

Converting Colors

XYZ(78.1198, 76.7102, 79.6727)

Have a look what the booklet for
XYZ(78.1198, 76.7102, 79.6727)
contains.

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Color

**XYZ(78.2024, 76.7843,
79.8064)**

Conversions

Conversions Part 1

Format	Color
Hex	FADCDE
RGB	250, 220, 222
RGB Percent	98%, 86%, 87%
CMY	0.0196, 0.1372, 0.1294
CMYK	0.00, 0.12, 0.11, 0.02
HSL	356°, 75%, 92%
HSV	356°, 12%, 98%
XYZ	78.2024, 76.7843, 79.8064
YIQ	229.1980, 17.2380, 6.9820

Conversions

Conversions Part 2

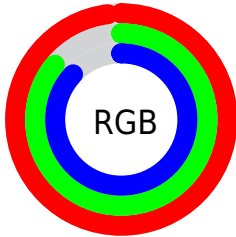
Format	Color
R _Y B	250, 220, 222
Decimal	16440542
CIE Lab	90.22, 10.67, 2.82
CIE LCh	90, 11.034, 14.791
Yxy	76.7843, 0.3331, 0.3270
Android (android.graphics.Color)	4294630622 (0xFFFADCDE)
YUV	229.1980, -3.5486, 18.2434
Hunter-Lab	87.6267, 5.9557, 7.3400

Details

The XYZ color **78.2024, 76.7843, 79.8064** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **80.6471, 90.3662, 102.0033**, and the grayscale version is **74.6401, 78.5272, 85.5161**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **42.4225, 41.0377, 42.2444** is the 20% darker color. If you saturate the color by 10%, you get **69.2111, 63.4650, 62.4312**, and if you desaturate by 10%, it is **88.6121, 92.2459, 99.7921**.

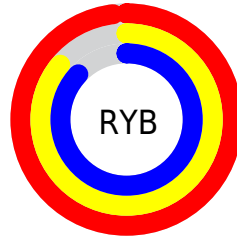
Distribution



Red (98%)

Green (86%)

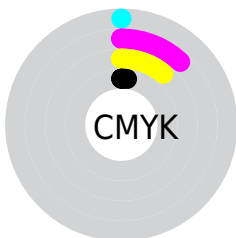
Blue (87%)



Red (98%)

Yellow (86%)

Blue (87%)

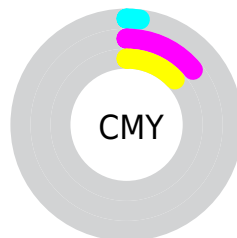


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (2%)



Cyan (2%)


Magenta (14%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 78.2024, 76.7843, 79.8064 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the XYZ color 78.2024, 76.7843, 79.8064 by changing the saturation by 10% instead.


 78.2024, 76.7843,
79.8064

 78.2024, 76.7843,
79.8064


477.6832,
484.0283, 513.9697

 58.5436, 57.0759,
59.0338


129.7993,
128.8350, 134.9024

 42.4908, 41.0661,
42.2202


162.4681,
161.9460, 170.0630

 29.6786, 28.3708,
28.9469


200.2042,
200.2933, 210.8566

 19.7416, 18.6053,
18.7954

243.3731,
244.2613, 257.7018

 12.3145, 11.3855,
11.3472

292.3401,
294.2344, 311.0172

 7.0320, 6.3267,
6.1838

347.4706,

 3.5286, 3.0448,

350.5970, 371.2213

2.8866

409.1298,
413.7335, 438.7326

■ 1.4391, 1.1551,
1.0370

■ 0.2838, 0.0246,
0.0000

■ 78.2024, 76.7843,
79.8064

■ 78.2024, 76.7843,
79.8064

■ 69.2111, 63.4650,
62.4312

■ 88.6121, 92.2459,
99.7921

■ 61.5707, 52.1838,
47.5539

■ 93.2348, 99.0642,
108.8150

■ 55.2178, 42.8434,
35.0613

■ 50.0814, 35.3343,
24.8293

■ 46.0836, 29.5361,
16.7225

■ 43.1375, 25.3141,
10.5914

■ 41.1436, 22.5135,
6.2665

■ 39.9830, 20.9479,
3.5502

■ 39.5231, 20.3636,
2.3629

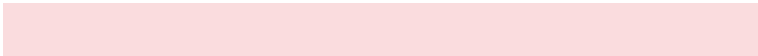
Harmonies

Analogous

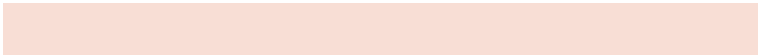
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



78.1920, 76.7843, 87.6323



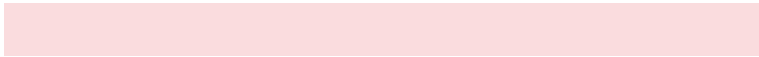
78.2024, 76.7843, 79.8064



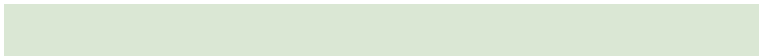
76.7901, 76.7843, 73.4046

Triad

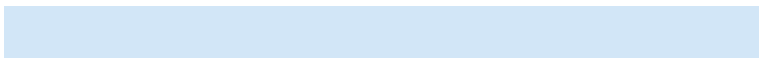
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



78.2024, 76.7843, 79.8064



69.3267, 76.7843, 73.3331



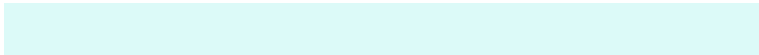
71.6057, 76.7843, 99.0508

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



78.2024, 76.7843, 79.8064



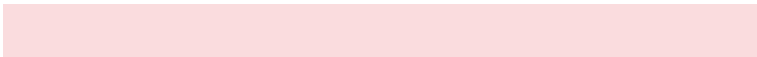
80.6471, 90.3662, 102.0033

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



69.3004, 76.7843, 94.7092



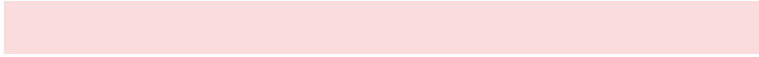
78.2024, 76.7843, 79.8064



68.0072, 76.7843, 79.7032

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.2024, 76.7843, 79.8064



71.6425, 76.7843, 69.8294



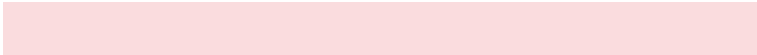
67.9977, 76.7843, 87.5224



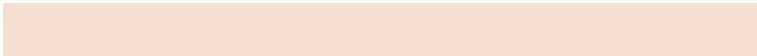
74.3365, 76.7843, 99.0828

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



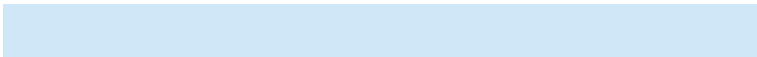
78.2024, 76.7843, 79.8064



75.2516, 76.7843, 70.6651



67.9977, 76.7843, 87.5224



70.7569, 76.7843, 98.0355

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



78.2045, 76.7877, 79.8080



90.3866, 93.0657, 99.9694



81.5622, 78.0484, 101.2095



19.1646, 19.6497, 21.0489



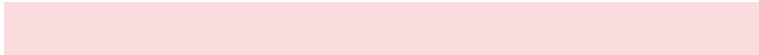
0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

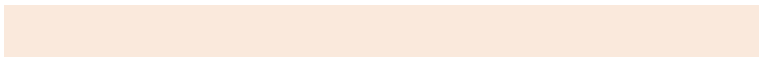
The Same Dimension uses a secret algorithm to generate beautiful new colors.



78.2045, 76.7877, 79.8080



79.7912, 77.3362, 79.6012



81.4838, 83.7718, 79.5891



17.2914, 17.2439, 18.1245



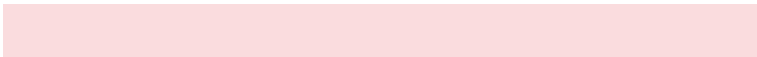
20.9817, 10.8084, 1.3463



1.9591, 1.0074, 0.2081

Inverse Universe

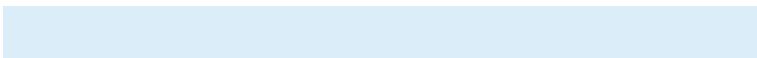
The Inverse Universe completely reimagines the original color for something new.



78.2045, 76.7877, 79.8080



79.7912, 77.3362, 79.6012



77.0576, 82.6890, 102.3427



17.2914, 17.2439, 18.1245



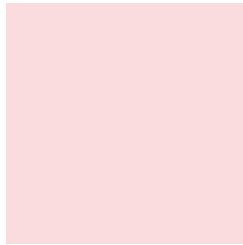
20.9817, 10.8084, 1.3463



1.9591, 1.0074, 0.2081

Previews

White Background



This preview shows how the XYZ color 78.2024, 76.7843, 79.8064 looks on a white background.

Color Contrast Check

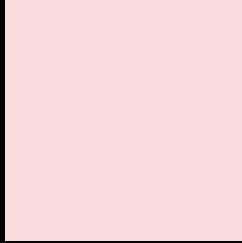
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 78.2024, 76.7843, 79.8064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

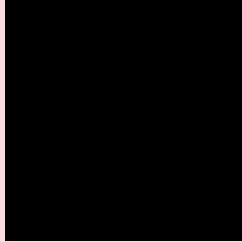
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 78.2024, 76.7843, 79.8064

Background



This preview shows how black text looks on a background with the XYZ color 78.2024, 76.7843, 79.8064.



This preview shows how white text looks on a background with the XYZ color 78.2024, 76.7843, 79.8064.

79.8064.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

78.2024, 76.7843, 79.8064

Protanopia

73.7420, 76.8179, 82.1749

Deuteranopia

78.5617, 76.9696, 79.8232



Tritanopia

80.2117, 76.8364, 89.2006

Trichromacy



Original Color

78.2024, 76.7843, 79.8064

Protanomaly

75.3701, 76.8703, 81.3860

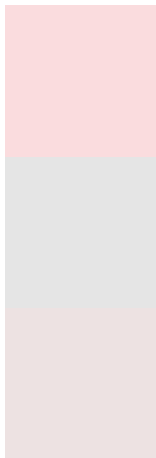
Deuteranomaly

78.5617, 76.9696, 79.8232

Tritanomaly

79.3981, 76.8854, 85.5186

Monochromacy



Original Color

78.2024, 76.7843, 79.8064

Achromatopsia

74.4753, 78.3538, 85.3273

Achromatomaly

75.8489, 77.8882, 82.9878

CSS Examples

Text

The CSS property to change the color of the text to XYZ 78.2024, 76.7843, 79.8064 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(250, 220, 222) looks like.

```
.text, #text, p{  
    color:rgb(250, 220, 222)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(250, 220, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 220, 222) }
```

Border

The CSS property to change the border of an element to XYZ 78.2024, 76.7843, 79.8064 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(250, 220, 222) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(250, 220, 222) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(250, 220, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 220, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 220, 222);  
box-shadow:4px 4px 4px 4px rgb(250, 220,  
222) }
```

Background

The CSS property to change the background color of an element to XYZ 78.2024, 76.7843, 79.8064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 220, 222) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(250,  
220, 222) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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