

Converting Colors

XYZ(74.9646, 75.1002, 79.2381)

Have a look what the booklet for
XYZ(74.9646, 75.1002, 79.2381)
contains.

XYZ(74.9200, 75.1076, 78.9551)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(74.9200, 75.1076,
78.9551)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DCDD
RGB	241, 220, 221
RGB Percent	95%, 86%, 87%
CMY	0.0549, 0.1372, 0.1333
CMYK	0.00, 0.09, 0.08, 0.05
HSL	357°, 43%, 90%
HSV	357°, 9%, 95%
XYZ	74.9200, 75.1076, 78.9551
YIQ	226.3930, 12.1950, 4.7630

Conversions

Conversions Part 2

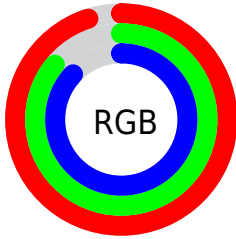
Format	Color
R _Y B	241, 220, 221
Decimal	15850717
CIE Lab	89.44, 7.38, 2.12
CIE LCh	89, 7.674, 16.016
Yxy	75.1076, 0.3272, 0.3280
Android (android.graphics.Color)	4294040797 (0xFFF1DCDD)
YUV	226.3930, -2.6587, 12.8103
Hunter-Lab	86.6646, 2.6469, 6.6496

Details

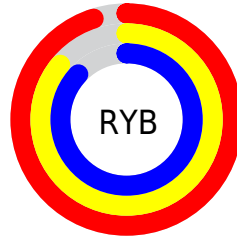
The XYZ color **74.9200, 75.1076, 78.9551** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76.7016, 84.4195, 94.6943**, and the grayscale version is **72.5874, 76.3676, 83.1643**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **40.3457, 39.9777, 41.6664** is the 20% darker color. If you saturate the color by 10%, you get **66.1929, 62.2175, 61.9734**, and if you desaturate by 10%, it is **84.9814, 89.9952, 98.4467**.

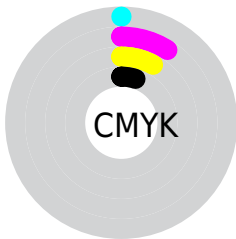
Distribution



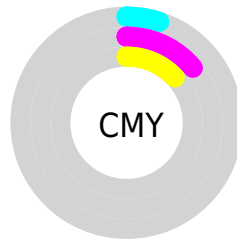
- Red (95%)
- Green (86%)
- Blue (87%)



- Red (95%)
- Yellow (86%)
- Blue (87%)



- Cyan (0%)
- Magenta (9%)
- Yellow (8%)
- Black (5%)





- Cyan (5%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 74.9200, 75.1076, 78.9551 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 74.9200, 75.1076, 78.9551 by changing the saturation by 10% instead.


 74.9200, 75.1076,
78.9551

 74.9200, 75.1076,
78.9551

466.6440,
478.2873, 511.0180

 55.8413, 55.7010,
58.3378


125.1876,
126.4647, 133.6937

 40.3122, 39.9633,
41.6638


157.1073,
159.1840, 168.6522

 27.9673, 27.5099,
28.5145


194.0379,
197.1096, 209.2280

 18.4414, 17.9566,
18.4715

236.3450,
240.6261, 255.8399

 11.3689, 10.9188,
11.1161

284.3937,
290.1176, 308.9063

 6.3847, 6.0123,
6.0298

338.5496,

 3.1232, 2.8525,

345.9688, 368.8457

2.7941

399.1779,
408.5639, 436.0768

■ 1.2193, 1.0552,
0.9905

■ 0.1215, 0.0000,
0.0000

■ 74.9200, 75.1076,
78.9551

■ 74.9200, 75.1076,
78.9551

■ 66.1929, 62.2175,
61.9734

■ 84.9814, 89.9952,
98.4467

■ 58.7381, 51.2306,
47.3952

■ 90.0861, 97.4410,
108.6677

■ 52.4980, 42.0597,
35.1132

■ 47.4083, 34.6071,
25.0106

■ 43.3987, 28.7658,
16.9598

■ 40.3911, 24.4168,
10.8203

■ 38.2969, 21.4248,
6.4340

■ 37.0121, 19.6300,
3.6171

■ 36.3917, 18.8012,
2.1404

Harmonies

Analogous

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



74.9543, 75.1076, 84.3076



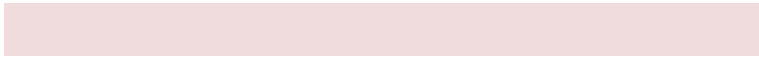
74.9200, 75.1076, 78.9551



73.9283, 75.1076, 74.5517

Triad

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



74.9200, 75.1076, 78.9551



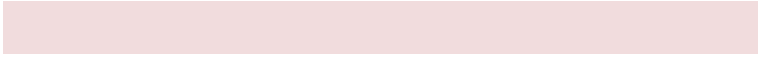
68.8171, 75.1076, 74.7962



70.5173, 75.1076, 92.2461

Complementary

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



74.9200, 75.1076, 78.9551



76.7016, 84.4195, 94.6943

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.



68.9056, 75.1076, 89.4598



74.9200, 75.1076, 78.9551



67.9357, 75.1076, 79.3023

Square

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



74.9200, 75.1076, 78.9551



70.3944, 75.1076, 72.2235



67.9679, 75.1076, 84.6703



72.3899, 75.1076, 92.1431

Rectangle

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



74.9200, 75.1076, 78.9551



72.8675, 75.1076, 72.6775



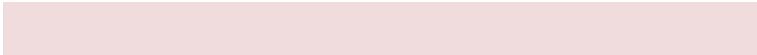
67.9679, 75.1076, 84.6703



69.9277, 75.1076, 91.6112

Sweetspot

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



74.9221, 75.1109, 78.9567



91.5067, 94.7553, 102.0402



77.3908, 76.0571, 93.8217



19.3886, 19.9891, 21.4580



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.



74.9221, 75.1109, 78.9567



83.7807, 83.3288, 87.0548



77.3401, 80.1586, 79.1100



15.8032, 15.7710, 16.5198



19.7192, 10.1601, 1.1719



1.6511, 0.8495, 0.1534

Inverse Universe

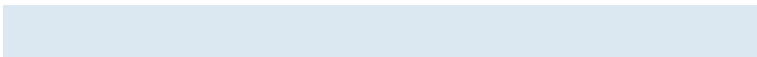
The Inverse Universe completely reimagines the original color for something new.



74.9221, 75.1109, 78.9567



83.7807, 83.3288, 87.0548



74.1253, 79.0295, 94.5675



15.8032, 15.7710, 16.5198



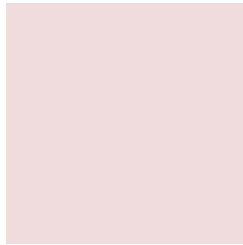
19.7192, 10.1601, 1.1719



1.6511, 0.8495, 0.1534

Previews

White Background



This preview shows how the XYZ color 74.9200, 75.1076, 78.9551 looks on a white background.

Color Contrast Check

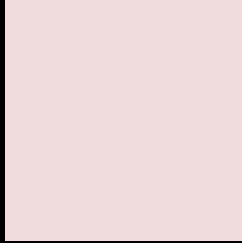
Large Text (above 18pt) WCAG AA × Fail

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 74.9200, 75.1076, 78.9551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

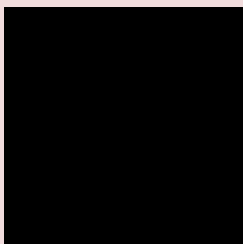
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

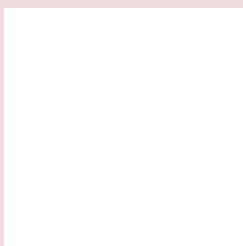
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 74.9200, 75.1076, 78.9551

Background



This preview shows how black text looks on a background with the XYZ color 74.9200, 75.1076, 78.9551.



This preview shows how white text looks on a background with the XYZ color 74.9200, 75.1076,

78.9551.

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

74.9200, 75.1076, 78.9551

Protanopia

72.2880, 75.2970, 80.5358

Deuteranopia

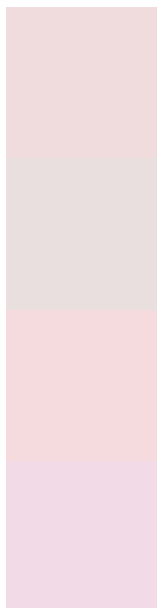
76.8339, 75.3197, 78.8952



Tritanopia

77.0289, 75.1957, 89.0516

Trichromacy



Original Color

74.9200, 75.1076, 78.9551

Protanomaly

73.1768, 75.3729, 79.7988

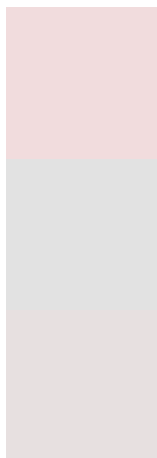
Deuteranomaly

76.0389, 75.2960, 78.9325

Tritanomaly

76.2324, 75.2535, 85.3704

Monochromacy



Original Color

74.9200, 75.1076, 78.9551

Achromatopsia

72.2879, 76.0525, 82.8211

Achromatomaly

73.0652, 75.6821, 81.2782

CSS Examples

Text

The CSS property to change the color of the text to XYZ 74.9200, 75.1076, 78.9551 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(241, 220, 221) looks like.

```
.text, #text, p{  
    color:rgb(241, 220, 221)  
}
```

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(241, 220, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 220, 221) }
```

Border

The CSS property to change the border of an element to XYZ 74.9200, 75.1076, 78.9551 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(241, 220, 221) }
```


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

```
.border{ border-color:rgb(241, 220, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 220, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 220, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 220, 221);  
box-shadow:4px 4px 4px 4px rgb(241, 220,  
221) }
```

Background

The CSS property to change the background color of an element to XYZ 74.9200, 75.1076, 78.9551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 220, 221) }
```

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

```
.background{ background-color: rgb(241,  
220, 221) }
```

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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