

Converting Colors

XYZ(77.5408, 76.5195, 76.3343)

Have a look what the booklet for
XYZ(77.5408, 76.5195, 76.3343)
contains.

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Color

**XYZ(77.5419, 76.5201,
76.3286)**

Conversions

Conversions Part 1

Format	Color
Hex	FADCD9
RGB	250, 220, 217
RGB Percent	98%, 86%, 85%
CMY	0.0196, 0.1372, 0.1490
CMYK	0.00, 0.12, 0.13, 0.02
HSL	5°, 77%, 92%
HSV	5°, 13%, 98%
XYZ	77.5419, 76.5201, 76.3286
YIQ	228.6280, 18.8430, 5.4270

Conversions

Conversions Part 2

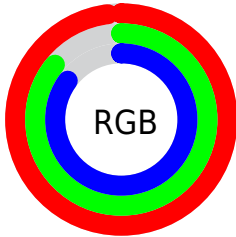
Format	Color
R _Y B	250, 220, 217
Decimal	16440537
CIE Lab	90.10, 9.87, 5.26
CIE LCh	90, 11.187, 28.074
Yxy	76.5201, 0.3366, 0.3321
Android (android.graphics.Color)	4294630617 (0xFFFA ^{DC} D9)
YUV	228.6280, -5.7326, 18.7432
Hunter-Lab	87.4758, 5.1467, 9.4985

Details

The XYZ color **77.5419, 76.5201, 76.3286** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **79.1309, 88.1736, 103.2918**, and the grayscale version is **74.2357, 78.1017, 85.0528**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **41.9690, 40.8564, 39.8565** is the 20% darker color. If you saturate the color by 10%, you get **68.9696, 64.1906, 58.6250**, and if you desaturate by 10%, it is **87.4218, 90.6747, 96.9001**.

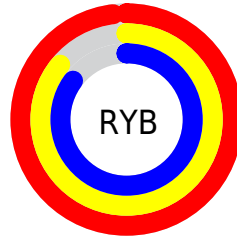
Distribution



Red (98%)

Green (86%)

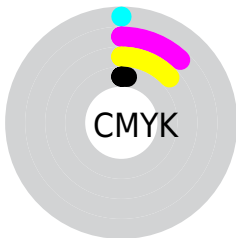
Blue (85%)



Red (98%)

Yellow (86%)

Blue (85%)

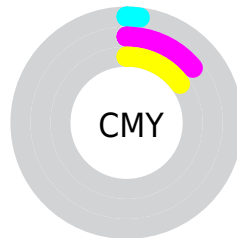


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (2%)



Cyan (2%)


Magenta (14%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 77.5419, 76.5201, 76.3286 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 77.5419, 76.5201, 76.3286 by changing the saturation by 10% instead.


 77.5419, 76.5201,
76.3286

 77.5419, 76.5201,
76.3286

475.4733,
483.1262, 501.8486

 57.9992, 56.8591,
56.1937


128.8729,
128.4618, 129.9556

 42.0513, 40.8921,
39.9532


161.3920,
161.5113, 164.2849

 29.3327, 28.2348,
27.1886


198.9672,
199.7925, 204.1827

 19.4782, 18.5027,
17.4812

241.9640,
243.6896, 250.0675

 12.1224, 11.3115,
10.4126

290.7476,
293.5872, 302.3580

 6.8999, 6.2768,
5.5642

345.6835,

 3.4453, 3.0141,

349.8695, 361.4726

2.5175

407.1369,
412.9211, 427.8300

■ 1.3934, 1.1391,
0.8494

■ 0.2515, 0.0111,
0.0000

■ 77.5419, 76.5201,
76.3286

■ 77.5419, 76.5201,
76.3286

■ 68.9696, 64.1906,
58.6250

■ 87.4218, 90.6747,
96.9001

■ 61.6439, 53.6023,
43.6572

■ 93.2347, 99.0642,
108.8150

■ 55.5085, 44.6798,
31.2901

■ 50.5004, 37.3380,
21.3753

■ 46.5504, 31.4847,
13.7491

■ 43.5820, 27.0177,
8.2283

■ 41.5080, 23.8222,
4.6010

■ 40.2258, 21.7646,
2.6112

■ 39.7263, 20.9275,
1.9456

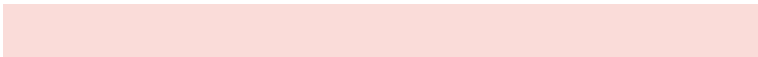
Harmonies

Analogous

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



78.1960, 76.5201, 83.8322



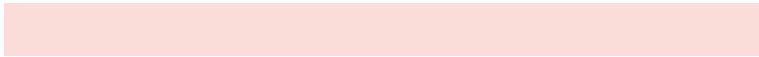
77.5419, 76.5201, 76.3286



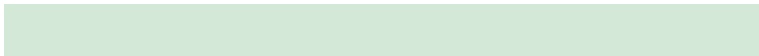
75.5893, 76.5201, 71.0053

Triad

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



77.5419, 76.5201, 76.3286



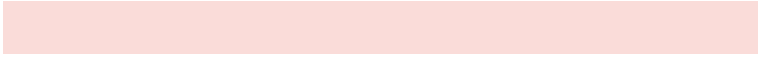
68.2934, 76.5201, 75.4924



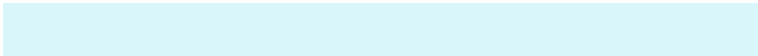
72.5508, 76.5201, 99.5477

Complementary

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



77.5419, 76.5201, 76.3286



79.1309, 88.1736, 103.2918

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.



69.9438, 76.5201, 96.9763



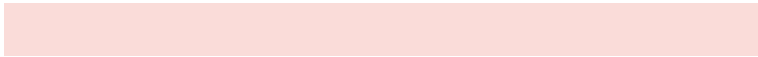
77.5419, 76.5201, 76.3286



67.5250, 76.5201, 82.8047

Square

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



77.5419, 76.5201, 76.3286



70.2470, 76.5201, 70.5445



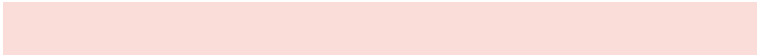
68.1215, 76.5201, 90.7203



75.2710, 76.5201, 97.5458

Rectangle

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



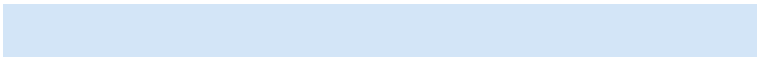
77.5419, 76.5201, 76.3286



73.8386, 76.5201, 69.2383



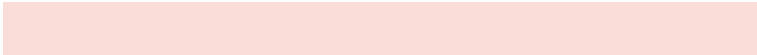
68.1215, 76.5201, 90.7203



71.6327, 76.5201, 99.1863

Sweetspot

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



77.5440, 76.5235, 76.3302



90.5642, 93.5869, 99.5170



81.0652, 76.6816, 98.7273



19.2093, 19.7809, 20.9350



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

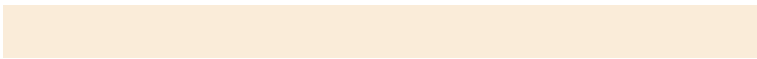
The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.5440, 76.5235, 76.3302



78.4524, 76.2238, 74.3301



82.0171, 85.4697, 77.8212



17.3716, 17.4791, 17.9206



21.1152, 11.1870, 1.0464



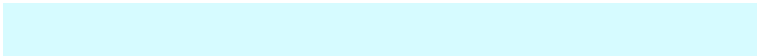
1.9973, 1.1194, 0.1108

Inverse Universe

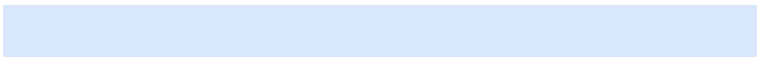
The Inverse Universe completely reimagines the original color for something new.



79.1309, 88.1736, 103.2918



80.4264, 90.7191, 107.8794



74.3776, 78.6669, 101.7073



17.6228, 19.3224, 22.1861



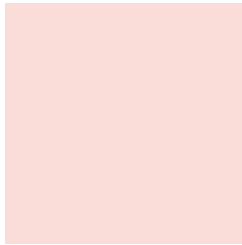
23.8142, 32.9839, 53.0849



2.2439, 3.1315, 4.9294

Previews

White Background



This preview shows how the XYZ color 77.5419, 76.5201, 76.3286 looks on a white background.

Color Contrast Check

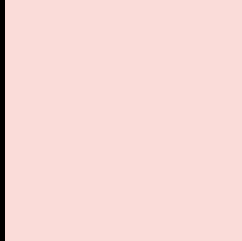
Large Text (above 18pt) WCAG AA × Fail

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 77.5419, 76.5201, 76.3286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

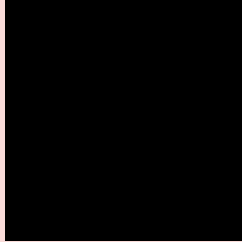
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 77.5419, 76.5201, 76.3286

Background



This preview shows how black text looks on a background with the XYZ color 77.5419, 76.5201, 76.3286.



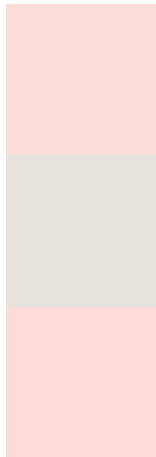
This preview shows how white text looks on a background with the XYZ color 77.5419, 76.5201,

76.3286.

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

77.5419, 76.5201, 76.3286

Protanopia

73.3933, 76.7158, 78.6495

Deuteranopia

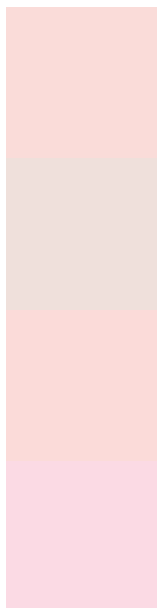
78.0008, 76.3682, 76.2751



Tritanopia

79.8090, 76.2617, 88.3555

Trichromacy



Original Color

77.5419, 76.5201, 76.3286

Protanomaly

75.0384, 76.7765, 77.8822

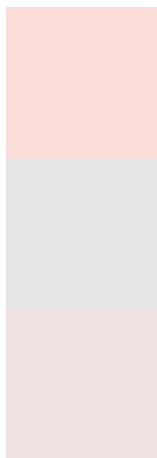
Deuteranomaly

77.6396, 76.1820, 76.2582

Tritanomaly

78.8587, 76.2535, 83.9609

Monochromacy



Original Color

77.5419, 76.5201, 76.3286

Achromatopsia

74.4753, 78.3538, 85.3273

Achromatomaly

75.7120, 77.8335, 82.2671

CSS Examples

Text

The CSS property to change the color of the text to XYZ 77.5419, 76.5201, 76.3286 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, 217) looks like.

```
.text, #text, p{  
    color:rgb(250, 220, 217)  
}
```

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, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 220, 217) }
```

Border

The CSS property to change the border of an element to XYZ 77.5419, 76.5201, 76.3286 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, 217) }
```


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

```
.border{ border-color:rgb(250, 220, 217) }
```

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, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 220, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 220, 217);  
box-shadow:4px 4px 4px 4px rgb(250, 220,  
217) }
```

Background

The CSS property to change the background color of an element to XYZ 77.5419, 76.5201, 76.3286 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, 217) }
```

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

```
.background{ background-color: rgb(250,  
220, 217) }
```

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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