

Converting Colors

XYZ(76.9845, 75.2930, 77.1594)

Have a look what the booklet for
XYZ(76.9845, 75.2930, 77.1594)
contains.

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Color

**XYZ(77.2819, 75.5813,
77.5333)**

Conversions

Conversions Part 1

Format	Color
Hex	FADADB
RGB	250, 218, 219
RGB Percent	98%, 85%, 86%
CMY	0.0196, 0.1451, 0.1412
CMYK	0.00, 0.13, 0.12, 0.02
HSL	358°, 76%, 92%
HSV	358°, 13%, 98%
XYZ	77.2819, 75.5813, 77.5333
YIQ	227.6820, 18.7510, 7.0950

Conversions

Conversions Part 2

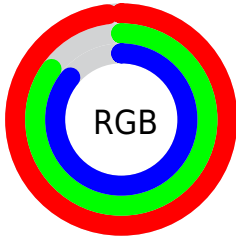
Format	Color
R _Y B	250, 218, 219
Decimal	16440027
CIE Lab	89.66, 11.23, 3.58
CIE LCh	90, 11.784, 17.705
Yxy	75.5813, 0.3354, 0.3280
Android (android.graphics.Color)	4294630107 (0xFFFA ^D ADB)
YUV	227.6820, -4.2802, 19.5729
Hunter-Lab	86.9375, 6.5345, 7.9798

Details

The XYZ color **77.2819, 75.5813, 77.5333** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **80.2008, 90.1180, 102.7944**, and the grayscale version is **73.5329, 77.3624, 84.2476**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **41.7904, 40.2122, 40.6811** is the 20% darker color. If you saturate the color by 10%, you get **68.3213, 62.3969, 59.9419**, and if you desaturate by 10%, it is **87.6886, 90.9136, 97.8977**.

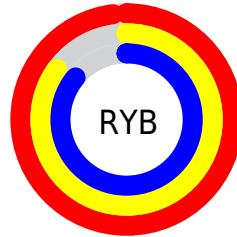
Distribution



Red (98%)

Green (85%)

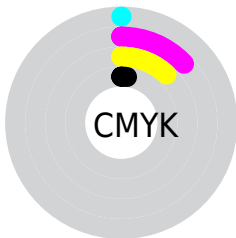
Blue (86%)



Red (98%)

Yellow (85%)

Blue (86%)

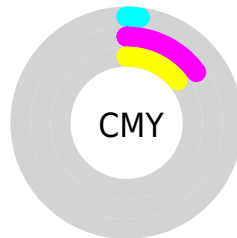


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (2%)



Cyan (2%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 77.2819, 75.5813, 77.5333 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 77.2819, 75.5813, 77.5333 by changing the saturation by 10% instead.

77.2819, 75.5813,
77.5333

77.2819, 75.5813,
77.5333

474.6018,
479.9132, 506.0663

57.7850, 56.0892,
57.1765

128.5081,
127.1349, 131.6719

41.8784, 40.2745,
40.7367

160.9680,
159.9652, 166.2908

29.1968, 27.7526,
27.7952

198.4798,
198.0104, 206.5008

19.3748, 18.1393,
17.9337

241.4086,
241.6548, 252.7204

12.0470, 11.0500,
10.7334

290.1198,
291.2829, 305.3682

6.8481, 6.1005,
5.7760

344.9789,

3.4128, 2.9063,

347.2791, 364.8628

2.6428

406.3511,
410.0277, 431.6226

■ 1.3756, 1.0830,
0.9144

■ 0.2388, 0.0000,
0.0000

■ 77.2819, 75.5813,
77.5333

■ 77.2819, 75.5813,
77.5333

■ 68.3213, 62.3969,
59.9419

■ 87.6886, 90.9136,
97.8977

■ 60.7369, 51.2550,
44.9991

■ 93.2346, 99.0641,
108.8150

■ 54.4624, 42.0566,
32.5781

■ 49.4236, 34.6903,
22.5399

■ 45.5389, 29.0336,
14.7320

■ 42.7170, 24.9490,
8.9843

■ 40.8525, 22.2778,
5.1022

■ 39.8189, 20.8281,
2.8539

■ 39.4673, 20.3412,
2.0695

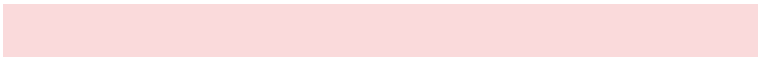
Harmonies

Analogous

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



77.4250, 75.5813, 85.7429



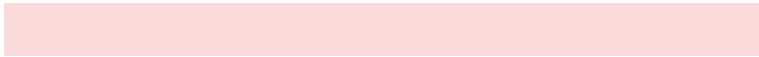
77.2819, 75.5813, 77.5333



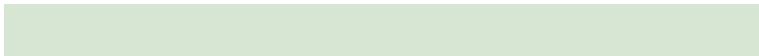
75.6560, 75.5813, 71.0385

Triad

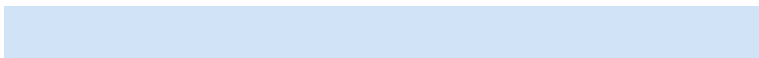
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.2819, 75.5813, 77.5333



67.7915, 75.5813, 72.0093



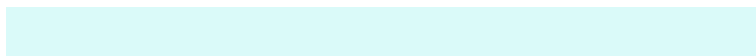
70.6569, 75.5813, 98.9059

Complementary

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



77.2819, 75.5813, 77.5333



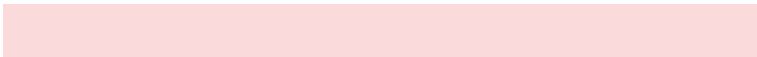
80.2008, 90.1180, 102.7944

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.



68.1502, 75.5813, 94.6823



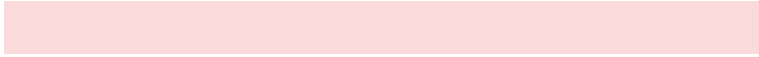
77.2819, 75.5813, 77.5333



66.5260, 75.5813, 78.9412

Square

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



77.2819, 75.5813, 77.5333



70.1552, 75.5813, 67.9999



66.6555, 75.5813, 87.2482



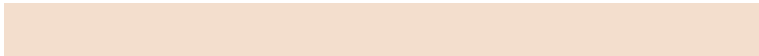
73.5470, 75.5813, 98.4655

Rectangle

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



77.2819, 75.5813, 77.5333



73.9741, 75.5813, 68.3858



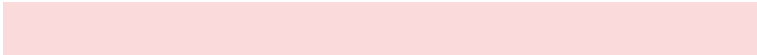
66.6555, 75.5813, 87.2482



69.7430, 75.5813, 97.9733

Sweetspot

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



77.2840, 75.5847, 77.5349



90.3313, 93.0436, 99.6784



81.3719, 77.1758, 101.0508



19.1507, 19.6441, 20.9756



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

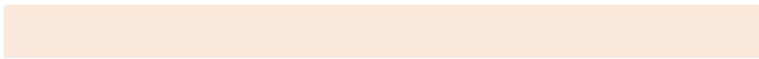
The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.2840, 75.5847, 77.5349



78.6355, 75.8157, 76.7779



81.2014, 83.6286, 78.1960



17.2665, 17.2340, 17.9932



20.9441, 10.7934, 1.1480



1.9472, 1.0026, 0.1456

Inverse Universe

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



77.2840, 75.5847, 77.5349



78.6355, 75.8157, 76.7779



75.8991, 81.2653, 102.1286



17.2665, 17.2340, 17.9932



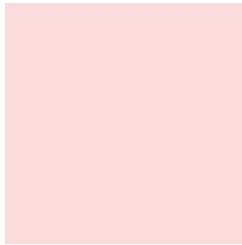
20.9441, 10.7934, 1.1480



1.9472, 1.0026, 0.1456

Previews

White Background



This preview shows how the XYZ color 77.2819, 75.5813, 77.5333 looks on a white background.

Color Contrast Check

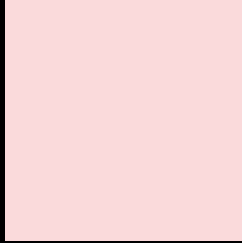
Large Text (above 18pt) WCAG AA × Fail

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 77.2819, 75.5813, 77.5333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

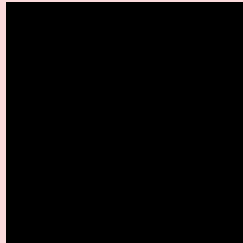
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 77.2819, 75.5813, 77.5333

Background



This preview shows how black text looks on a background with the XYZ color 77.2819, 75.5813, 77.5333.

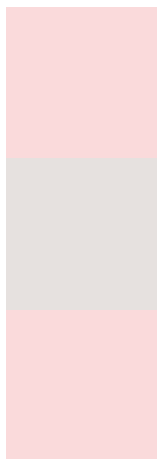


This preview shows how white text looks on a background with the XYZ color 77.2819, 75.5813,

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

77.2819, 75.5813, 77.5333

Protanopia

72.8776, 76.0011, 80.6407

Deuteranopia

77.2819, 75.5813, 77.5333



Tritanopia

79.4087, 75.6904, 87.5152

Trichromacy



Original Color

77.2819, 75.5813, 77.5333

Protanomaly

74.2311, 75.5210, 79.7719

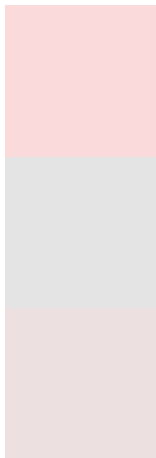
Deuteranomaly

77.2819, 75.5813, 77.5333

Tritanomaly

78.6001, 75.7364, 83.8747

Monochromacy



Original Color

77.2819, 75.5813, 77.5333

Achromatopsia

73.7419, 77.5822, 84.4870

Achromatomaly

74.8383, 76.5804, 82.0713

CSS Examples

Text

The CSS property to change the color of the text to XYZ 77.2819, 75.5813, 77.5333 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, 218, 219) looks like.

```
.text, #text, p{  
    color:rgb(250, 218, 219)  
}
```

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, 218, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 218, 219) }
```

Border

The CSS property to change the border of an element to XYZ 77.2819, 75.5813, 77.5333 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, 218, 219) }
```


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

```
.border{ border-color:rgb(250, 218, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 218, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 218, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 218, 219);  
box-shadow:4px 4px 4px 4px rgb(250, 218,  
219) }
```

Background

The CSS property to change the background color of an element to XYZ 77.2819, 75.5813, 77.5333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 218, 219) }
```

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

```
.background{ background-color: rgb(250,  
218, 219) }
```

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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