

Converting Colors

XYZ(67.3245, 61.0096, 57.6596)

Have a look what the booklet for
XYZ(67.3245, 61.0096, 57.6596)
contains.

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Color

**XYZ(67.2418, 60.9125,
57.5035)**

Conversions

Conversions Part 1

Format	Color
Hex	FABEBF
RGB	250, 190, 191
RGB Percent	98%, 75%, 75%
CMY	0.0196, 0.2549, 0.2510
CMYK	0.00, 0.24, 0.24, 0.02
HSL	359°, 86%, 86%
HSV	359°, 24%, 98%
XYZ	67.2418, 60.9125, 57.5035
YIQ	208.0540, 35.4390, 13.0310

Conversions

Conversions Part 2

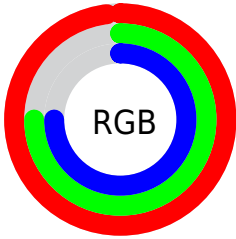
Format	Color
R _Y B	250, 190, 191
Decimal	16432831
CIE Lab	82.33, 21.68, 7.88
CIE LCh	82, 23.066, 19.964
Yxy	60.9125, 0.3622, 0.3281
Android (android.graphics.Color)	4294622911 (0xFFFAEBEF)
YUV	208.0540, -8.4076, 36.7866
Hunter-Lab	78.0465, 17.2074, 10.9485

Details

The XYZ color **67.2418, 60.9125, 57.5035** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **72.5222, 86.1594, 102.4350**, and the grayscale version is **60.0273, 63.1534, 68.7741**.

A 20% lighter version of the original color is **91.2893, 94.4969, 101.4240**, and **35.1298, 30.6498, 28.1092** is the 20% darker color. If you saturate the color by 10%, you get **59.8020, 50.0050, 42.7769**, and if you desaturate by 10%, it is **76.0679, 73.8646, 74.9341**.

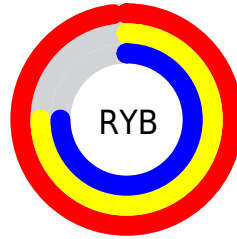
Distribution



Red (98%)

Green (75%)

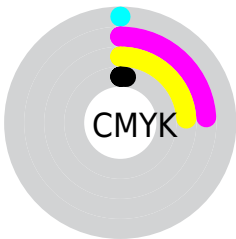
Blue (75%)



Red (98%)

Yellow (75%)

Blue (75%)

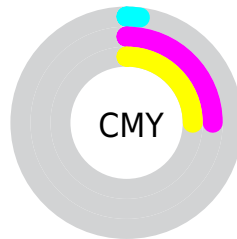


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (2%)



Cyan (2%)

Magenta (25%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 67.2418, 60.9125, 57.5035 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 67.2418, 60.9125, 57.5035 by changing the saturation by 10% instead.


 67.2418, 60.9125,
57.5035

 67.2418, 60.9125,
57.5035


440.2239,
427.9531, 432.8798

 49.5526, 44.1546,
40.9976


 114.3147,
106.1522, 102.7071

 35.2744, 30.7920,
27.9975


144.4291,
135.4028, 132.2419

 24.0418, 20.4405,
18.0847

179.4159,
169.5864, 166.9566

 15.4895, 12.7157,
10.8408

219.6405,
209.0874, 207.2700

 9.2522, 7.2331,
5.8470

265.4683,
254.2901, 253.6004

 4.9645, 3.6083,
2.6850


317.2645,


 2.2610, 1.4569,

305.5791, 306.3665

0.9359


375.3946,
363.3386, 365.9868


 0.7746, 0.2581,
0.0000


 0.0000, 0.0000,
0.0000


 67.2418, 60.9125,
57.5035

 67.2418, 60.9125,
57.5035


 59.8020, 50.0050,
42.7769


 76.0679, 73.8646,
74.9341

 53.6733, 41.0299,
30.6153

 86.3402, 88.9495,
95.1905

 48.7813, 33.8771,
20.8733

 93.2345, 99.0641,
108.8150

 45.0420, 28.4217,
13.3891

■ 42.3609, 24.5236,
7.9817

■ 40.6286, 22.0201,
4.4418

■ 39.7122, 20.7126,
2.5167

■ 39.4473, 20.3332,
1.9647

Harmonies

Analogous

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



67.7107, 60.9125, 71.1535



67.2418, 60.9125, 57.5035



64.1911, 60.9125, 47.6813

Triad

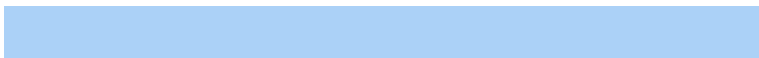
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



67.2418, 60.9125, 57.5035



50.9559, 60.9125, 50.3895



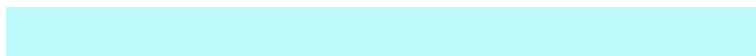
56.2639, 60.9125, 96.7099

Complementary

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



67.2418, 60.9125, 57.5035



72.5222, 86.1594, 102.4350

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.



52.0256, 60.9125, 89.2833



67.2418, 60.9125, 57.5035



49.0779, 60.9125, 61.7169

Square

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



67.2418, 60.9125, 57.5035



54.7279, 60.9125, 43.9948



49.4581, 60.9125, 76.0019



61.1831, 60.9125, 95.1591

Rectangle

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



67.2418, 60.9125, 57.5035



61.1947, 60.9125, 44.0037



49.4581, 60.9125, 76.0019



54.7171, 60.9125, 95.1443

Sweetspot

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



67.2435, 60.9153, 57.5047



86.9190, 88.0558, 92.8783



74.7374, 63.8716, 98.8323



18.4619, 18.6385, 19.5992



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.



67.2435, 60.9153, 57.5047



66.2462, 57.7169, 52.0550



74.0519, 74.7069, 59.2356



17.2563, 17.2299, 17.9395



20.9291, 10.7873, 1.0690



1.9424, 1.0007, 0.1199

Inverse Universe

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



67.2435, 60.9153, 57.5047



66.2462, 57.7169, 52.0550



64.3495, 69.5647, 100.4787



17.2563, 17.2299, 17.9395



20.9291, 10.7873, 1.0690



1.9424, 1.0007, 0.1199

Previews

White Background



This preview shows how the XYZ color 67.2418, 60.9125, 57.5035 looks on a white background.

Color Contrast Check

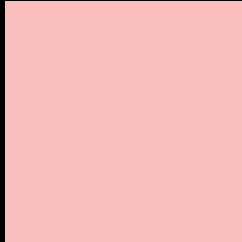
Large Text (above 18pt) WCAG AA × Fail

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 67.2418, 60.9125, 57.5035 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 67.2418, 60.9125, 57.5035

Background



This preview shows how black text looks on a background with the XYZ color 67.2418, 60.9125, 57.5035.



This preview shows how white text looks on a background with the XYZ color 67.2418, 60.9125,

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

67.2418, 60.9125, 57.5035

Protanopia

58.4800, 61.0109, 62.7269

Deuteranopia

62.4433, 61.0948, 57.2166



Tritanopia

68.5464, 60.7875, 64.6203

Trichromacy



Original Color

67.2418, 60.9125, 57.5035

Protanomaly

61.4386, 60.8399, 60.7297

Deuteranomaly

64.0693, 60.9251, 57.0981

Tritanomaly

68.2901, 61.0279, 62.2131

Monochromacy



Original Color

67.2418, 60.9125, 57.5035

Achromatopsia

59.9535, 63.0757, 68.6895

Achromatomaly

61.9787, 61.7255, 64.5247

CSS Examples

Text

The CSS property to change the color of the text to XYZ 67.2418, 60.9125, 57.5035 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, 190, 191) looks like.

```
.text, #text, p{  
    color:rgb(250, 190, 191)  
}
```

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, 190, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 190, 191) }
```

Border

The CSS property to change the border of an element to XYZ 67.2418, 60.9125, 57.5035 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, 190, 191) }
```


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

```
.border{ border-color:rgb(250, 190, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 190, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 190, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 190, 191);  
box-shadow:4px 4px 4px 4px rgb(250, 190,  
191) }
```

Background

The CSS property to change the background color of an element to XYZ 67.2418, 60.9125, 57.5035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 190, 191) }
```

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

```
.background{ background-color: rgb(250,  
190, 191) }
```

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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