

Converting Colors

XYZ(60.2363, 57.7339, 67.0004)

Have a look what the booklet for
XYZ(60.2363, 57.7339, 67.0004)
contains.

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Color

**XYZ(60.2363, 57.7339,
67.0004)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC0CF
RGB	222, 192, 207
RGB Percent	87%, 75%, 81%
CMY	0.1294, 0.2470, 0.1882
CMYK	0.00, 0.14, 0.07, 0.13
HSL	330°, 31%, 81%
HSV	330°, 14%, 87%
XYZ	60.2363, 57.7339, 67.0004
YIQ	202.6800, 13.0650, 11.0250

Conversions

Conversions Part 2

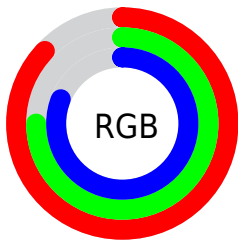
Format	Color
R _Y B	222, 192, 207
Decimal	14598351
CIE Lab	80.59, 13.14, -3.58
CIE LCh	81, 13.620, 344.774
Yxy	57.7339, 0.3257, 0.3121
Android (android.graphics.Color)	4292788431 (0xFFDEC0CF)
YUV	202.6800, 2.1298, 16.9436
Hunter-Lab	75.9828, 8.5381, 0.9070

Details

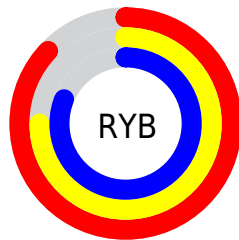
The XYZ color **60.2363, 57.7339, 67.0004** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **59.1242, 67.9555, 69.0353**, and the grayscale version is **56.5468, 59.4917, 64.7864**.

A 20% lighter version of the original color is **92.8574, 95.6148, 108.1691**, and **30.7746, 28.6924, 34.0532** is the 20% darker color. If you saturate the color by 10%, you get **54.4151, 48.1872, 58.5978**, and if you desaturate by 10%, it is **66.8914, 68.7943, 76.1532**.

Distribution



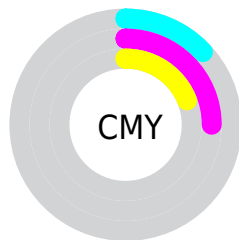
- Red (87%)
- Green (75%)
- Blue (81%)



- Red (87%)
- Yellow (75%)
- Blue (81%)



- Cyan (0%)
- Magenta (14%)
- Yellow (7%)
- Black (13%)





- Cyan (13%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 60.2363, 57.7339, 67.0004 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 60.2363, 57.7339, 67.0004 by changing the saturation by 10% instead.


 60.2363, 57.7339,
67.0004

 60.2363, 57.7339,
67.0004


415.2890,
416.1937, 468.4477

 43.8593, 41.5948,
48.6234


 104.2768,
101.5353, 116.5616

 30.7574, 28.7841,
33.9573

132.6710,
129.9663, 148.5829

 20.5651, 18.9176,
22.5837


165.8016,
163.2633, 185.9893

 12.9171, 11.6107,
14.0840

204.0341,
201.8109, 229.1995

 7.4481, 6.4792,
8.0397

247.7337,
245.9933, 278.6318

 3.7927, 3.1386,
4.0322

297.2658,

 1.5855, 1.2045,

296.1950, 334.7050

1.6430

352.9958,
352.8003, 397.8374

■ 0.3830, 0.0654,
0.3213

■ 0.0000, 0.0000,
0.0000

■ 60.2363, 57.7339,
67.0004

■ 60.2363, 57.7339,
67.0004

■ 54.4151, 48.1872,
58.5978

■ 66.8914, 68.7943,
76.1532

■ 49.3882, 40.0802,
50.9205

■ 74.4083, 81.4230,
86.0728

■ 45.1199, 33.3439,
43.9475

■ 81.6581, 93.3592,
96.3927

■ 41.5698, 27.9009,
37.6549

■ 83.3614, 94.0405,
105.3617

■ 38.6934, 23.6658,
32.0174

■ 83.9345, 94.2698,
108.3798

■ 36.4411, 20.5427,
27.0073

■ 34.7556, 18.4211,
22.5942

■ 33.5683, 17.1673,
18.7429

■ 32.9930, 16.6771,
16.5150

Harmonies

Analogous

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



58.7553, 57.7339, 74.4589



60.2363, 57.7339, 67.0004



60.2480, 57.7339, 59.0108

Triad

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



60.2363, 57.7339, 67.0004



53.5125, 57.7339, 49.0976



51.1395, 57.7339, 74.3627

Complementary

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



60.2363, 57.7339, 67.0004



59.1242, 67.9555, 69.0353

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.



49.8301, 57.7339, 66.8781



60.2363, 57.7339, 67.0004



51.1681, 57.7339, 52.5372

Square

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



60.2363, 57.7339, 67.0004



56.3008, 57.7339, 49.1242



49.8404, 57.7339, 58.8984



53.4722, 57.7339, 78.9492

Rectangle

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



60.2363, 57.7339, 67.0004



59.4177, 57.7339, 54.4699



49.8404, 57.7339, 58.8984



50.5687, 57.7339, 72.0755

Sweetspot

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



60.2380, 57.7364, 67.0016



91.0715, 93.3397, 103.5761



57.7688, 56.2415, 76.9189



19.3375, 19.7188, 21.9593



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.



60.2380, 57.7364, 67.0016



80.2745, 75.4293, 88.6210



58.4903, 57.0374, 57.7988



13.9916, 13.8143, 15.7259



19.6531, 9.9283, 10.1051



1.4074, 0.7063, 0.9384

Inverse Universe

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



60.2380, 57.7364, 67.0016



80.2745, 75.4293, 88.6210



61.0461, 68.7242, 79.1556



13.9916, 13.8143, 15.7259



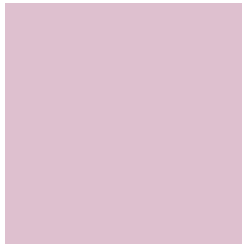
19.6531, 9.9283, 10.1051



1.4074, 0.7063, 0.9384

Previews

White Background



This preview shows how the XYZ color 60.2363, 57.7339, 67.0004 looks on a white background.

Color Contrast Check

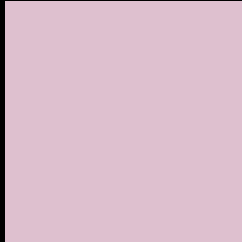
Large Text (above 18pt) WCAG AA × Fail

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 60.2363, 57.7339, 67.0004 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 60.2363, 57.7339, 67.0004

Background



This preview shows how black text looks on a background with the XYZ color 60.2363, 57.7339, 67.0004.



This preview shows how white text looks on a background with the XYZ color 60.2363, 57.7339,

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

60.2363, 57.7339, 67.0004

Protanopia

56.2687, 57.9675, 69.8512

Deuteranopia

59.1695, 57.8403, 67.0772



Tritanopia

60.2363, 57.7339, 67.0004

Trichromacy



Original Color

60.2363, 57.7339, 67.0004

Protanomaly

57.6673, 57.6883, 69.0683

Deuteranomaly

59.5459, 57.7050, 67.0313

Tritanomaly

60.2363, 57.7339, 67.0004

Monochromacy



Original Color

60.2363, 57.7339, 67.0004

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

57.9008, 58.9081, 65.4454

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.2363, 57.7339, 67.0004 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(222, 192, 207)` looks like.

```
.text, #text, p{  
    color:rgb(222, 192, 207)  
}
```

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(222, 192, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 192, 207) }
```

Border

The CSS property to change the border of an element to XYZ 60.2363, 57.7339, 67.0004 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(222, 192, 207) }
```


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

```
.border{ border-color:rgb(222, 192, 207) }
```

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

Here you see how a box with a 4 pixel rgb(222, 192, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 192, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 192, 207);  
box-shadow:4px 4px 4px 4px rgb(222, 192,  
207) }
```

Background

The CSS property to change the background color of an element to XYZ 60.2363, 57.7339, 67.0004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 192, 207) }
```

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

```
.background{ background-color: rgb(222,  
192, 207) }
```

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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