

Converting Colors

XYZ(73.4448, 73.0059, 60.4068)

Have a look what the booklet for
XYZ(73.4448, 73.0059, 60.4068)
contains.

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Color

**XYZ(73.3504, 72.7751,
60.6331)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD7C1
RGB	250, 215, 193
RGB Percent	98%, 84%, 76%
CMY	0.0196, 0.1568, 0.2431
CMYK	0.00, 0.14, 0.23, 0.02
HSL	23°, 85%, 87%
HSV	23°, 23%, 98%
XYZ	73.3504, 72.7751, 60.6331
YIQ	222.9570, 27.9220, 0.5780

Conversions

Conversions Part 2

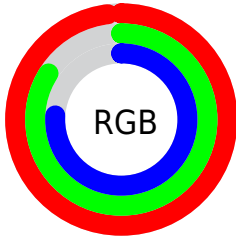
Format	Color
R _Y B	250, 229, 193
Decimal	16439233
CIE Lab	88.34, 8.88, 15.35
CIE LCh	88, 17.738, 59.950
Yxy	72.7751, 0.3548, 0.3520
Android (android.graphics.Color)	4294629313 (0xFFFAD7C1)
YUV	222.9570, -14.7688, 23.7167
Hunter-Lab	85.3083, 4.1896, 17.5753

Details

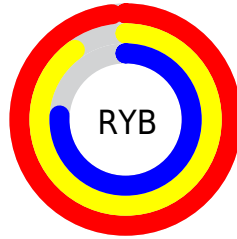
The XYZ color **73.3504, 72.7751, 60.6331** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **66.9905, 73.7245, 101.1424**, and the grayscale version is **70.1980, 73.8538, 80.4268**.

A 20% lighter version of the original color is **94.0989, 99.6196, 103.8915**, and **39.2233, 38.3431, 29.7598** is the 20% darker color. If you saturate the color by 10%, you get **67.0676, 64.3013, 45.9231**, and if you desaturate by 10%, it is **80.4753, 82.1775, 77.9512**.

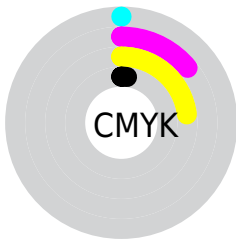
Distribution



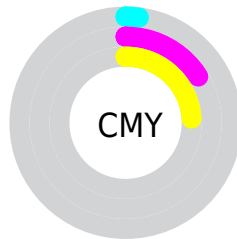
- Red (98%)
- Green (84%)
- Blue (76%)



- Red (98%)
- Yellow (90%)
- Blue (76%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (2%)





- Cyan (2%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 73.3504, 72.7751, 60.6331 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 73.3504, 72.7751, 60.6331 by changing the saturation by 10% instead.


 73.3504, 72.7751,
60.6331

 73.3504, 72.7751,
60.6331


461.3134,
470.2350, 444.7967

 54.5519, 53.7921,
43.5005


 122.9750,
123.1579, 107.2999

 39.2755, 38.4355,
29.9437


154.5318,
155.3264, 137.6711

 27.1558, 26.3208,
19.5442


191.0721,
192.6590, 173.2923

 17.8275, 17.0638,
11.8834


232.9612,
235.5399, 214.5820

 10.9251, 10.2800,
6.5427

280.5646,
284.3535, 261.9588

 6.0834, 5.5850,
3.1037

334.2475,

 2.9370, 2.5944,

339.4843, 315.8411

1.1478

394.3753,
401.3167, 376.6476

■ 1.1205, 0.9239,
0.0000

■ 0.0422, 0.0000,
0.0000

■ 73.3504, 72.7751,
60.6331

■ 73.3504, 72.7751,
60.6331

■ 67.0676, 64.3013,
45.9231

■ 80.4753, 82.1775,
77.9512

■ 61.5872, 56.7166,
33.6886

■ 88.4681, 92.5266,
97.9921

■ 56.8751, 49.9931,
23.7920

■ 93.2345, 99.0641,
108.8150

■ 52.8919, 44.0974,
16.0802

■ 49.5941, 38.9938,
10.3817

■ 46.9328, 34.6430,
6.4988

■ 44.8505, 31.0013,
4.1923

■ 43.6543, 28.7837,
3.2550

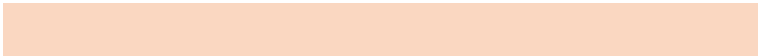
Harmonies

Analogous

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



76.5071, 72.7751, 68.1043



73.3504, 72.7751, 60.6331



69.1777, 72.7751, 58.0354

Triad

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



73.3504, 72.7751, 60.6331



61.3047, 72.7751, 79.2193



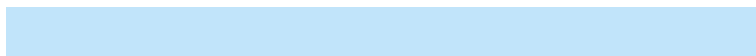
73.3376, 72.7751, 101.3337

Complementary

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



73.3504, 72.7751, 60.6331



66.9905, 73.7245, 101.1424

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.



69.1634, 72.7751, 105.0663



73.3504, 72.7751, 60.6331



62.3187, 72.7751, 91.5273

Square

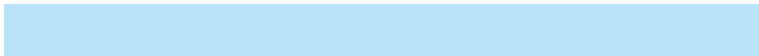
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



73.3504, 72.7751, 60.6331



62.3253, 72.7751, 68.0723



65.1526, 72.7751, 101.3096



76.4995, 72.7751, 91.5662

Rectangle

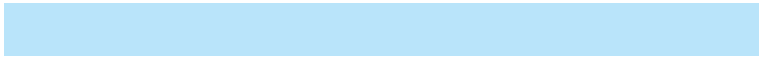
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



73.3504, 72.7751, 60.6331



66.4154, 72.7751, 59.1858



65.1526, 72.7751, 101.3096



72.0008, 72.7751, 103.3778

Sweetspot

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



73.3523, 72.7784, 60.6346



88.9110, 92.1092, 93.3285



72.5194, 64.0746, 82.0541



18.9219, 19.5745, 19.7032



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.



73.3523, 72.7784, 60.6346



73.8452, 72.2641, 56.5943



81.2060, 88.4857, 63.2525



17.7940, 18.3239, 18.0614



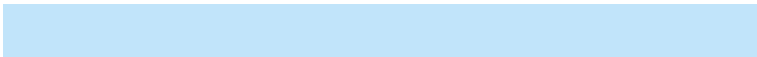
23.2845, 15.5256, 1.7695



2.2558, 1.6364, 0.1970

Inverse Universe

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



66.9905, 73.7245, 101.1424



66.1954, 73.3963, 105.2858



59.8218, 59.3872, 98.7528



17.1703, 18.4174, 22.0352



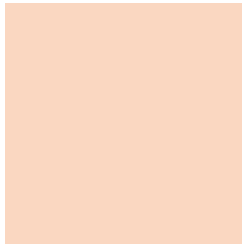
15.3811, 16.1178, 50.2739



1.5273, 1.6982, 4.6905

Previews

White Background



This preview shows how the XYZ color 73.3504, 72.7751, 60.6331 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 73.3504, 72.7751, 60.6331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

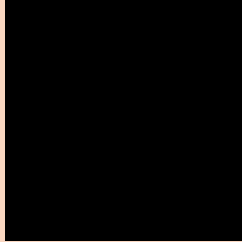
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 73.3504, 72.7751, 60.6331

Background



This preview shows how black text looks on a background with the XYZ color 73.3504, 72.7751, 60.6331.



This preview shows how white text looks on a background with the XYZ color 73.3504, 72.7751,

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

73.3504, 72.7751, 60.6331

Protanopia

69.0990, 72.8542, 62.6449

Deuteranopia

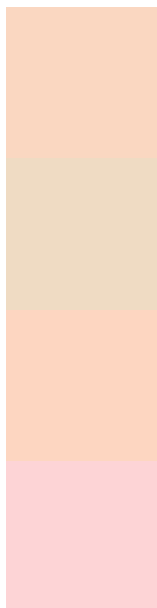
74.5453, 73.0142, 60.6163



Tritanopia

77.6471, 72.6550, 81.8829

Trichromacy



Original Color

73.3504, 72.7751, 60.6331

Protanomaly

70.7784, 72.9539, 61.9808

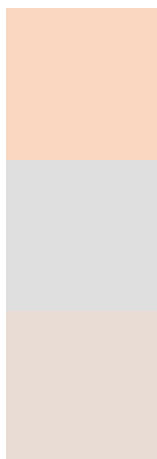
Deuteranomaly

74.1802, 72.8260, 60.5992

Tritanomaly

76.1891, 72.8247, 73.6593

Monochromacy



Original Color

73.3504, 72.7751, 60.6331

Achromatopsia

70.1384, 73.7910, 80.3584

Achromatomaly

71.0811, 73.2635, 72.6822

CSS Examples

Text

The CSS property to change the color of the text to XYZ 73.3504, 72.7751, 60.6331 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, 215, 193)` looks like.

```
.text, #text, p{  
    color:rgb(250, 215, 193)  
}
```

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, 215, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 215, 193) }
```

Border

The CSS property to change the border of an element to XYZ 73.3504, 72.7751, 60.6331 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, 215, 193) }
```


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

```
.border{ border-color:rgb(250, 215, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 215, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 215, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 215, 193);  
box-shadow:4px 4px 4px 4px rgb(250, 215,  
193) }
```

Background

The CSS property to change the background color of an element to XYZ 73.3504, 72.7751, 60.6331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 215, 193) }
```

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

```
.background{ background-color: rgb(250,  
215, 193) }
```

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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