

Converting Colors

XYZ(62.3039, 62.1534, 54.6133)

Have a look what the booklet for
XYZ(62.3039, 62.1534, 54.6133)
contains.

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Color

**XYZ(62.2767, 62.0991,
54.6029)**

Conversions

Conversions Part 1

Format	Color
Hex	E6C9B9
RGB	230, 201, 185
RGB Percent	90%, 79%, 73%
CMY	0.0980, 0.2117, 0.2745
CMYK	0.00, 0.13, 0.20, 0.10
HSL	21°, 47%, 81%
HSV	21°, 20%, 90%
XYZ	62.2767, 62.0991, 54.6029
YIQ	207.8470, 22.4200, 1.1720

Conversions

Conversions Part 2

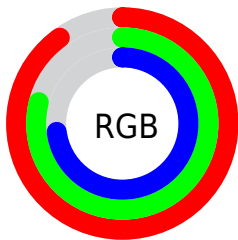
Format	Color
R _Y B	230, 210, 185
Decimal	15124921
CIE Lab	82.97, 7.70, 11.73
CIE LCh	83, 14.034, 56.735
Yxy	62.0991, 0.3480, 0.3470
Android (android.graphics.Color)	4293315001 (0xFFE6C9B9)
YUV	207.8470, -11.2636, 19.4282
Hunter-Lab	78.8030, 3.1604, 14.0798

Details

The XYZ color **62.2767, 62.0991, 54.6029** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **58.3365, 64.1188, 84.1647**, and the grayscale version is **59.9170, 63.0373, 68.6477**.

A 20% lighter version of the original color is **92.8772, 99.1309, 97.4581**, and **32.0541, 31.5321, 26.2267** is the 20% darker color. If you saturate the color by 10%, you get **56.7531, 54.6280, 41.7361**, and if you desaturate by 10%, it is **68.5298, 70.3996, 69.6521**.

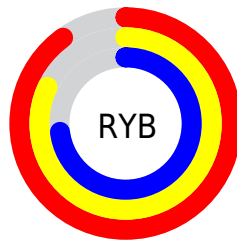
Distribution



Red (90%)

Green (79%)

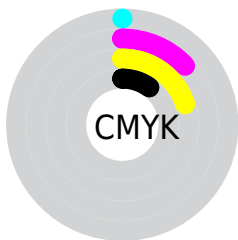
Blue (73%)



Red (90%)

Yellow (82%)

Blue (73%)

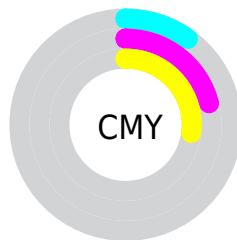


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (10%)



Cyan (10%)


Magenta (21%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 62.2767, 62.0991, 54.6029 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 62.2767, 62.0991, 54.6029 by changing the saturation by 10% instead.


 62.2767, 62.0991,
54.6029

 62.2767, 62.0991,
54.6029


422.6412,
432.2925, 421.6443

 45.5128, 45.1128,
38.6874


 107.2130,
107.8687, 98.4242

 32.0645, 31.5463,
26.2107


136.1161,
137.4209, 127.1671

 21.5666, 21.0152,
16.7541


169.7963,
171.9304, 161.0229

 13.6536, 13.1351,
9.8993

208.6190,
211.7816, 200.4102

 7.9602, 7.5216,
5.2275

252.9494,
257.3591, 245.7474

 4.1211, 3.7904,
2.3203

303.1530,

 1.7709, 1.5570,

309.0471, 297.4531

0.7425

359.5952,
367.2301, 355.9459

■ 0.5000, 0.3284,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 62.2767, 62.0991,
54.6029

■ 62.2767, 62.0991,
54.6029

■ 56.7531, 54.6280,
41.7361

■ 68.5298, 70.3996,
69.6521

■ 51.9257, 47.9515,
30.9454

■ 75.5341, 79.5463,
86.9754

■ 47.7661, 42.0447,
22.1213

■ 83.3163, 89.5657,
106.6640

■ 44.2414, 36.8781,
15.1426

■ 86.4433, 95.5631,
108.4972

■ 41.3161, 32.4199,
9.8746

■ 38.9501, 28.6358,
6.1638

■ 37.0975, 25.4878,
3.8286

■ 35.6899, 22.9275,
2.5731

■ 35.6356, 22.8278,
2.5280

Harmonies

Analogous

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



64.3804, 62.0991, 60.3844



62.2767, 62.0991, 54.6029



59.3558, 62.0991, 52.2891

Triad

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



62.2767, 62.0991, 54.6029



53.3963, 62.0991, 66.6695



61.6829, 62.0991, 83.6368

Complementary

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



62.2767, 62.0991, 54.6029



58.3365, 64.1188, 84.1647

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.



58.6921, 62.0991, 85.6771



62.2767, 62.0991, 54.6029



53.9720, 62.0991, 75.4017

Square

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



62.2767, 62.0991, 54.6029



54.2852, 62.0991, 58.8707



55.8853, 62.0991, 82.5465



64.0294, 62.0991, 77.1857

Rectangle

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



62.2767, 62.0991, 54.6029



57.3618, 62.0991, 52.8637



55.8853, 62.0991, 82.5465



60.7166, 62.0991, 84.8839

Sweetspot

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



62.2784, 62.1019, 54.6042



89.6189, 92.9240, 95.4173



62.1522, 56.3895, 71.3949



19.0601, 19.7298, 20.1229



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.



62.2784, 62.1019, 54.6042



76.1106, 74.9952, 62.8977



67.8451, 73.2353, 56.4598



14.7943, 15.2025, 15.0591



20.2795, 13.1332, 1.4661



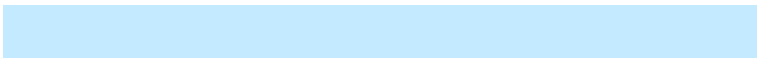
1.5838, 1.1409, 0.1367

Inverse Universe

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



58.3365, 64.1188, 84.1647



70.3690, 77.9285, 105.9406



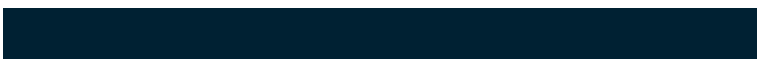
53.0860, 53.6178, 82.4146



14.3536, 15.4286, 18.3658



14.2186, 15.4993, 44.6254



1.1376, 1.3190, 3.3266

Previews

White Background



This preview shows how the XYZ color 62.2767, 62.0991, 54.6029 looks on a white background.

Color Contrast Check

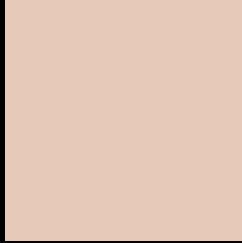
Large Text (above 18pt) WCAG AA × Fail

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 62.2767, 62.0991, 54.6029 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 62.2767, 62.0991, 54.6029

Background



This preview shows how black text looks on a background with the XYZ color 62.2767, 62.0991, 54.6029.



This preview shows how white text looks on a background with the XYZ color 62.2767, 62.0991,

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

62.2767, 62.0991, 54.6029

Protanopia

59.1727, 62.2205, 56.4680

Deuteranopia

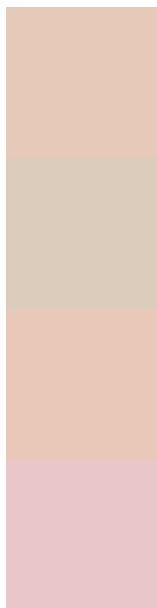
63.4413, 62.0118, 54.5247



Tritanopia

65.4542, 62.0096, 70.8066

Trichromacy



Original Color

62.2767, 62.0991, 54.6029

Protanomaly

60.0777, 61.9892, 55.8124

Deuteranomaly

63.0155, 62.1350, 54.5709

Tritanomaly

64.1335, 61.8082, 64.4271

Monochromacy



Original Color

62.2767, 62.0991, 54.6029

Achromatopsia

59.9535, 63.0757, 68.6895

Achromatomaly

60.5756, 62.4317, 63.5014

CSS Examples

Text

The CSS property to change the color of the text to XYZ 62.2767, 62.0991, 54.6029 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(230, 201, 185)` looks like.

```
.text, #text, p{  
    color:rgb(230, 201, 185)  
}
```

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(230, 201, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 201, 185) }
```

Border

The CSS property to change the border of an element to XYZ 62.2767, 62.0991, 54.6029 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(230, 201, 185) }
```


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

```
.border{ border-color:rgb(230, 201, 185) }
```

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

Here you see how a box with a 4 pixel rgb(230, 201, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 201, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 201, 185);  
box-shadow:4px 4px 4px 4px rgb(230, 201,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 62.2767, 62.0991, 54.6029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 201, 185) }
```

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

```
.background{ background-color: rgb(230,  
201, 185) }
```

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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