

Converting Colors

XYZ(60.6353, 59.9699, 50.4990)

Have a look what the booklet for
XYZ(60.6353, 59.9699, 50.4990)
contains.

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Color

**XYZ(60.6353, 59.9699,
50.4990)**

Conversions

Conversions Part 1

Format	Color
Hex	E6C5B2
RGB	230, 197, 178
RGB Percent	90%, 77%, 70%
CMY	0.0980, 0.2274, 0.3020
CMYK	0.00, 0.14, 0.23, 0.10
HSL	22°, 51%, 80%
HSV	22°, 23%, 90%
XYZ	60.6353, 59.9699, 50.4990
YIQ	204.7010, 25.7670, 1.0870

Conversions

Conversions Part 2

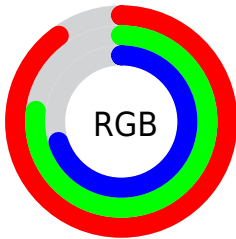
Format	Color
R_{YB}	230, 208, 178
Decimal	15123890
CIE _{Lab}	81.82, 8.78, 13.85
CIE _{LCh}	82, 16.396, 57.619
Yxy	59.9699, 0.3544, 0.3505
Android (android.graphics.Color)	4293313970 (0xFFE6C5B2)
YUV	204.7010, -13.1636, 22.1872
Hunter-Lab	77.4402, 4.2442, 15.5450

Details

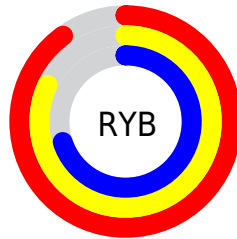
The XYZ color **60.6353, 59.9699, 50.4990** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **55.9368, 61.7651, 83.8370**, and the grayscale version is **57.9092, 60.9250, 66.3474**.

A 20% lighter version of the original color is **91.5331, 98.0841, 91.9497**, and **30.9797, 30.1243, 23.5838** is the 20% darker color. If you saturate the color by 10%, you get **55.3622, 52.8144, 38.2873**, and if you desaturate by 10%, it is **66.6197, 67.9274, 64.8594**.

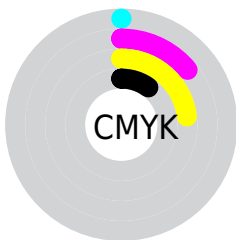
Distribution



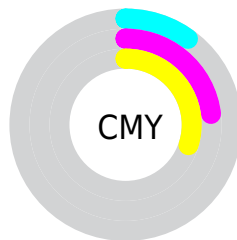
- Red (90%)
- Green (77%)
- Blue (70%)



- Red (90%)
- Yellow (82%)
- Blue (70%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (10%)





- Cyan (10%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 60.6353, 59.9699, 50.4990 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 60.6353, 59.9699, 50.4990 by changing the saturation by 10% instead.


 60.6353, 59.9699,
50.4990

 60.6353, 59.9699,
50.4990


416.7328,
424.4868, 405.4050

 44.1823, 43.3944,
35.4361


 104.8518,
104.7860, 92.3177

 31.0124, 30.1947,
23.7128

133.3461,
133.7954, 119.9105

 20.7602, 19.9864,
14.9105


166.5848,
167.7181, 152.5171

 13.0603, 12.3852,
8.6106

204.9333,
206.9387, 190.5560

 7.5473, 7.0066,
4.3948

248.7570,
251.8415, 234.4457

 3.8560, 3.4662,
1.8443

298.4213,

 1.6210, 1.3797,

302.8108, 284.6047

0.4570

354.2914,
360.2311, 341.4516

0.4061, 0.2017,
0.0000

0.0000, 0.0000,
0.0000

60.6353, 59.9699,
50.4990

60.6353, 59.9699,
50.4990

55.3622, 52.8144,
38.2873

66.6197, 67.9274,
64.8594

50.7672, 46.4270,
28.1159

73.3372, 76.7033,
81.4621

46.8215, 40.7829,
19.8725

80.8147, 86.3239,
100.3998

43.4921, 35.8530,
13.4324

86.4433, 95.5631,
108.4972

■ 40.7426, 31.6061,
8.6560

■ 38.5321, 28.0079,
5.3828

■ 36.8129, 25.0204,
3.4195

■ 35.8082, 23.1729,
2.5855

Harmonies

Analogous

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



63.0966, 59.9699, 56.8606



60.6353, 59.9699, 50.4990



57.2763, 59.9699, 48.0584

Triad

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



60.6353, 59.9699, 50.4990



50.6107, 59.9699, 64.5091



60.1381, 59.9699, 83.6655

Complementary

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



60.6353, 59.9699, 50.4990



55.9368, 61.7651, 83.8370

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.



56.7238, 59.9699, 86.2318



60.6353, 59.9699, 50.4990



51.3086, 59.9699, 74.5292

Square

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



60.6353, 59.9699, 50.4990



51.5665, 59.9699, 55.6202



53.5122, 59.9699, 82.7357



62.8015, 59.9699, 76.0357

Rectangle

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



60.6353, 59.9699, 50.4990



55.0105, 59.9699, 48.7768



53.5122, 59.9699, 82.7357



59.0361, 59.9699, 85.1806

Sweetspot

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



60.6369, 59.9726, 50.5002



88.8006, 91.8884, 93.2916



60.4126, 53.4079, 69.2804



18.8964, 19.5234, 19.6947



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.



60.6369, 59.9726, 50.5002



73.4909, 71.5557, 56.4763



66.8440, 72.3867, 52.5693



14.8061, 15.2261, 15.0630



20.3790, 13.3321, 1.4993



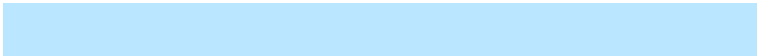
1.5921, 1.1574, 0.1395

Inverse Universe

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



55.9368, 61.7651, 83.8370



66.5877, 74.1809, 105.4166



50.1605, 50.2125, 81.9116



14.3414, 15.4042, 18.3618



14.0207, 15.1035, 44.5595



1.1238, 1.2916, 3.3220

Previews

White Background



This preview shows how the XYZ color 60.6353, 59.9699, 50.4990 looks on a white background.

Color Contrast Check

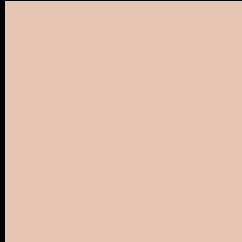
Large Text (above 18pt) WCAG AA × Fail

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 60.6353, 59.9699, 50.4990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

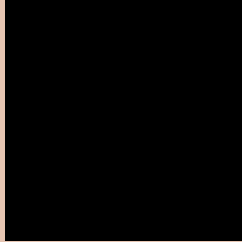
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.6353, 59.9699, 50.4990

Background



This preview shows how black text looks on a background with the XYZ color 60.6353, 59.9699, 50.4990.



This preview shows how white text looks on a background with the XYZ color 60.6353, 59.9699,

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

60.6353, 59.9699, 50.4990

Protanopia

56.8478, 60.0451, 52.3097

Deuteranopia

61.0545, 59.8500, 50.4538



Tritanopia

64.3868, 60.1864, 67.8981

Trichromacy



Original Color

60.6353, 59.9699, 50.4990

Protanomaly

58.3383, 60.1286, 51.7112

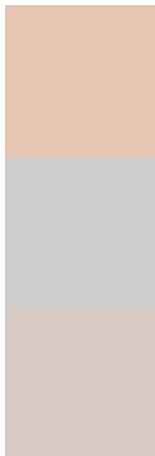
Deuteranomaly

60.7308, 59.6831, 50.4386

Tritanomaly

62.9741, 59.9384, 61.0735

Monochromacy



Original Color

60.6353, 59.9699, 50.4990

Achromatopsia

58.0276, 61.0496, 66.4830

Achromatomaly

58.7024, 60.4773, 60.2091

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.6353, 59.9699, 50.4990 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, 197, 178)` looks like.

```
.text, #text, p{  
    color:rgb(230, 197, 178)  
}
```

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, 197, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 197, 178) }
```

Border

The CSS property to change the border of an element to XYZ 60.6353, 59.9699, 50.4990 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, 197, 178) }
```


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

```
.border{ border-color:rgb(230, 197, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 197, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 197, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 197, 178);  
box-shadow:4px 4px 4px 4px rgb(230, 197,  
178) }
```

Background

The CSS property to change the background color of an element to XYZ 60.6353, 59.9699, 50.4990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 197, 178) }
```

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

```
.background{ background-color: rgb(230,  
197, 178) }
```

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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