

Converting Colors

XYZ(60.0859, 60.5315, 51.1233)

Have a look what the booklet for
XYZ(60.0859, 60.5315, 51.1233)
contains.

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Color

**XYZ(60.1550, 60.7320,
51.1998)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C8B3
RGB	226, 200, 179
RGB Percent	89%, 78%, 70%
CMY	0.1137, 0.2157, 0.2980
CMYK	0.00, 0.12, 0.21, 0.11
HSL	27°, 45%, 79%
HSV	27°, 21%, 89%
XYZ	60.1550, 60.7320, 51.1998
YIQ	205.3800, 22.2370, -1.0190

Conversions

Conversions Part 2

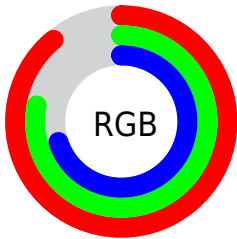
Format	Color
R _Y B	226, 217, 179
Decimal	14862515
CIE Lab	82.23, 5.86, 13.85
CIE LCh	82, 15.035, 67.050
Yxy	60.7320, 0.3496, 0.3529
Android (android.graphics.Color)	4293052595 (0xFFE2C8B3)
YUV	205.3800, -13.0053, 18.0837
Hunter-Lab	77.9307, 1.4060, 15.5985

Details

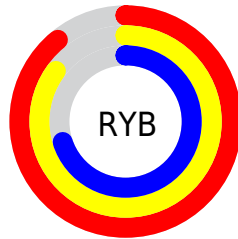
The XYZ color **60.1550, 60.7320, 51.1998** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **54.1488, 58.7359, 80.4351**, and the grayscale version is **58.3420, 61.3803, 66.8432**.

A 20% lighter version of the original color is **91.9954, 98.7782, 92.8147**, and **30.6223, 30.6102, 24.0330** is the 20% darker color. If you saturate the color by 10%, you get **55.2768, 54.3383, 39.2060**, and if you desaturate by 10%, it is **65.6478, 67.7544, 65.2481**.

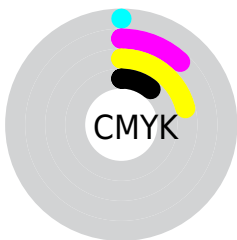
Distribution



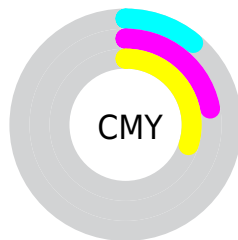
- Red (89%)
- Green (78%)
- Blue (70%)



- Red (89%)
- Yellow (85%)
- Blue (70%)



- Cyan (0%)
- Magenta (12%)
- Yellow (21%)
- Black (11%)





- Cyan (11%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 60.1550, 60.7320, 51.1998 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 60.1550, 60.7320, 51.1998 by changing the saturation by 10% instead.


 60.1550, 60.7320,
51.1998

 60.1550, 60.7320,
51.1998

414.9945,
427.2907, 408.2082

 43.7935, 44.0089,
35.9898


 104.1595,
105.8908, 93.3646

 30.7054, 30.6775,
24.1367


132.5333,
135.0953, 121.1564

 20.5254, 20.3534,
15.2219

165.6419,
169.2291, 153.9793

 12.8880, 12.6522,
8.8269

203.8507,
208.6765, 192.2518

 7.4279, 7.1895,
4.5332

247.5249,
253.8220, 236.3924

 3.7798, 3.5809,
1.9222

297.0301,

 1.5783, 1.4420,

305.0499, 286.8196

0.5068

352.7315,
362.7447, 343.9521

■ 0.3782, 0.2474,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 60.1550, 60.7320,
51.1998

■ 60.1550, 60.7320,
51.1998

■ 55.2768, 54.3383,
39.2060

■ 65.6478, 67.7544,
65.2481

■ 50.9845, 48.5467,
29.1650

■ 71.7729, 75.4151,
81.4383

■ 47.2541, 43.3402,
20.9721

■ 78.5529, 83.7336,
99.8574

■ 44.0579, 38.6979,
14.5110

■ 83.6015, 91.7635,
107.9136

■ 41.3653, 34.5976,
9.6523

■ 85.1742, 94.9088,
108.4378

■ 39.1420, 31.0149,
6.2478

■ 37.3478, 27.9225,
4.1210

■ 36.0179, 25.4763,
3.0191

Harmonies

Analogous

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



62.7720, 60.7320, 56.0737



60.1550, 60.7320, 51.1998



56.9725, 60.7320, 50.1440

Triad

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



60.1550, 60.7320, 51.1998



51.8339, 60.7320, 68.3119



61.5086, 60.7320, 81.2013

Complementary

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



60.1550, 60.7320, 51.1998



54.1488, 58.7359, 80.4351

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.



58.4819, 60.7320, 85.1891



60.1550, 60.7320, 51.1998



52.9541, 60.7320, 77.3149

Square

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



60.1550, 60.7320, 51.1998



52.2447, 60.7320, 59.4949



55.3593, 60.7320, 83.7051



63.5734, 60.7320, 73.2341

Rectangle

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



60.1550, 60.7320, 51.1998



54.9725, 60.7320, 51.6501



55.3593, 60.7320, 83.7051



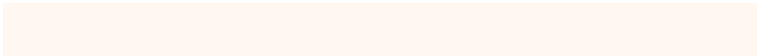
60.5657, 60.7320, 83.0836

Sweetspot

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



60.1566, 60.7347, 51.2011



90.0432, 93.7725, 95.5587



58.5808, 52.8482, 65.2731



19.1603, 19.9301, 20.1563



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.



60.1566, 60.7347, 51.2011



76.1966, 76.0827, 60.1040



65.8533, 72.1280, 53.1000



14.2090, 14.7040, 14.3960



20.6628, 14.7634, 1.7606



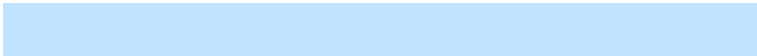
1.5206, 1.2000, 0.1515

Inverse Universe

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



54.1488, 58.7359, 80.4351



66.9340, 72.9992, 105.1702



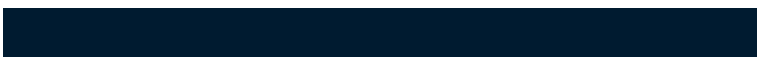
49.0739, 48.5861, 78.7435



13.5775, 14.4940, 17.4697



12.1356, 11.7407, 42.6749



0.9301, 0.9917, 2.9876

Previews

White Background



This preview shows how the XYZ color 60.1550, 60.7320, 51.1998 looks on a white background.

Color Contrast Check

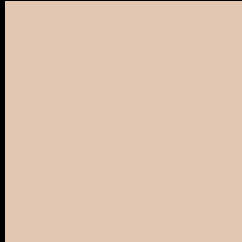
Large Text (above 18pt) WCAG AA × Fail

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 60.1550, 60.7320, 51.1998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

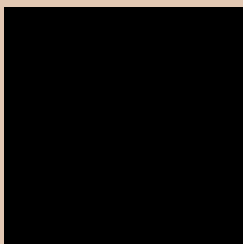
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

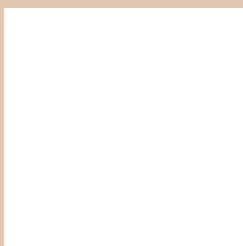
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.1550, 60.7320, 51.1998

Background



This preview shows how black text looks on a background with the XYZ color 60.1550, 60.7320, 51.1998.



This preview shows how white text looks on a background with the XYZ color 60.1550, 60.7320,

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

60.1550, 60.7320, 51.1998

Protanopia

57.6649, 60.8181, 52.4159

Deuteranopia

62.1362, 60.7202, 51.6253



Tritanopia

63.9061, 60.5564, 69.9483

Trichromacy



Original Color

60.1550, 60.7320, 51.1998

Protanomaly

58.5076, 60.9126, 51.8536

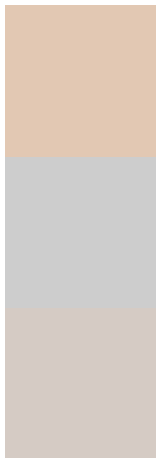
Deuteranomaly

61.3873, 60.6724, 51.6555

Tritanomaly

62.5882, 60.7140, 62.4531

Monochromacy



Original Color

60.1550, 60.7320, 51.1998

Achromatopsia

58.0276, 61.0496, 66.4830

Achromatomaly

58.7603, 60.8435, 60.8715

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.1550, 60.7320, 51.1998 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(226, 200, 179)` looks like.

```
.text, #text, p{  
    color:rgb(226, 200, 179)  
}
```

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(226, 200, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 200, 179) }
```

Border

The CSS property to change the border of an element to XYZ 60.1550, 60.7320, 51.1998 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(226, 200, 179) }
```


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

```
.border{ border-color:rgb(226, 200, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 200, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 200, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 200, 179); box-shadow:4px 4px 4px 4px rgb(226, 200, 179) }
```

Background

The CSS property to change the background color of an element to XYZ 60.1550, 60.7320, 51.1998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 200, 179) }
```

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

```
.background{ background-color: rgb(226,  
200, 179) }
```

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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