

Converting Colors

XYZ(57.3698, 52.4726, 60.9900)

Have a look what the booklet for
XYZ(57.3698, 52.4726, 60.9900)
contains.

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Color

**XYZ(57.3705, 52.6133,
61.1645)**

Conversions

Conversions Part 1

Format	Color
Hex	E0B4C7
RGB	224, 180, 199
RGB Percent	88%, 71%, 78%
CMY	0.1216, 0.2941, 0.2196
CMYK	0.00, 0.20, 0.11, 0.12
HSL	334°, 42%, 79%
HSV	334°, 20%, 88%
XYZ	57.3705, 52.6133, 61.1645
YIQ	195.3220, 20.1250, 15.2370

Conversions

Conversions Part 2

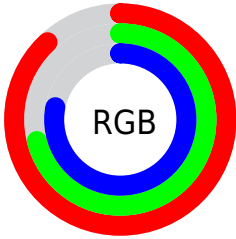
Format	Color
R _Y B	224, 180, 199
Decimal	14726343
CIE Lab	77.65, 18.91, -3.56
CIE LCh	78, 19.244, 349.328
Yxy	52.6133, 0.3352, 0.3074
Android (android.graphics.Color)	4292916423 (0xFFE0B4C7)
YUV	195.3220, 1.8133, 25.1506
Hunter-Lab	72.5350, 14.2456, 0.7788

Details

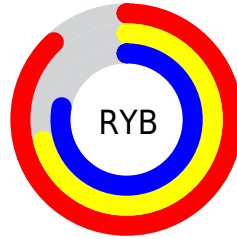
The XYZ color **57.3705, 52.6133, 61.1645** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **56.4995, 67.4237, 67.7969**, and the grayscale version is **52.0461, 54.7565, 59.6299**.

A 20% lighter version of the original color is **89.2855, 88.4709, 106.9785**, and **28.8487, 25.5479, 30.1988** is the 20% darker color. If you saturate the color by 10%, you get **51.7923, 43.7235, 52.3163**, and if you desaturate by 10%, it is **63.8061, 63.0188, 70.9096**.

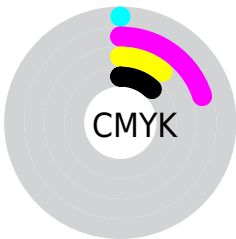
Distribution



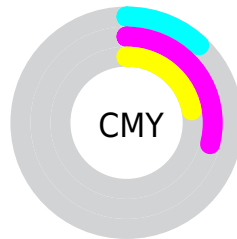
- Red (88%)
- Green (71%)
- Blue (78%)



- Red (88%)
- Yellow (71%)
- Blue (78%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (12%)




- Cyan (12%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.3705, 52.6133, 61.1645 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 57.3705, 52.6133, 61.1645 by changing the saturation by 10% instead.


 57.3705, 52.6133,
61.1645

 57.3705, 52.6133,
61.1645


404.8279,
396.7997, 446.8001

 41.5441, 37.4942,
43.9265


 100.1338, 94.0351,
108.0769

 28.9340, 25.5903,
30.2760

127.8015,
121.1065, 138.5885

 19.1749, 16.5174,
19.7943


160.1469,
152.9309, 174.3616

 11.9015, 9.8910,
12.0630

197.5354,
189.8925, 215.8149

 6.7484, 5.3268,
6.6636

240.3324,
232.3758, 263.3668

 3.3502, 2.4402,
3.1774

288.9033,

 1.3415, 0.8465,

280.7652, 317.4360

1.1859

343.6133,
335.4450, 378.4409

■ 0.2140, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.3705, 52.6133,
61.1645

■ 57.3705, 52.6133,
61.1645

■ 51.7923, 43.7235,
52.3163

■ 63.8061, 63.0188,
70.9096

■ 47.0290, 36.2709,
44.3343

■ 71.1301, 74.9994,
81.5745

■ 43.0409, 30.1809,
37.1903

■ 79.3777, 88.6201,
93.1854

■ 39.7834, 25.3692,
30.8533

■ 83.7427, 94.2642,
104.1536

■ 37.2067, 21.7417,
25.2901

■ 84.5507, 94.5874,
108.4086

■ 35.2544, 19.1915,
20.4642

■ 33.8604, 17.5921,
16.3350

■ 32.9153, 16.7312,
12.8465

■ 32.8852, 16.7052,
12.7314

Harmonies

Analogous

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



55.6307, 52.6133, 71.7006



57.3705, 52.6133, 61.1645



57.0648, 52.6133, 50.7711

Triad

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



57.3705, 52.6133, 61.1645



47.6772, 52.6133, 40.0500



45.4893, 52.6133, 74.2699

Complementary

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



57.3705, 52.6133, 61.1645



56.4995, 67.4237, 67.7969

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.



43.5572, 52.6133, 64.3377



57.3705, 52.6133, 61.1645



44.7764, 52.6133, 44.9472

Square

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



57.3705, 52.6133, 61.1645



51.3436, 52.6133, 39.4230



43.3028, 52.6133, 53.5768



48.6945, 52.6133, 79.8664

Rectangle

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



57.3705, 52.6133, 61.1645



55.7465, 52.6133, 45.2609



43.3028, 52.6133, 53.5768



44.6763, 52.6133, 71.2742

Sweetspot

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



57.3720, 52.6157, 61.1656



88.9934, 90.0763, 100.1313



54.9362, 50.9966, 77.4695



18.9129, 19.0590, 21.2338



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.



57.3720, 52.6157, 61.1656



73.4353, 64.9338, 76.5291



55.9003, 52.9845, 50.4636



13.9517, 13.7983, 15.5159



19.1967, 9.7457, 7.7013



1.3749, 0.6932, 0.7669

Inverse Universe

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



57.3720, 52.6157, 61.1656



73.4353, 64.9338, 76.5291



58.1526, 66.8345, 80.3570



13.9517, 13.7983, 15.5159



19.1967, 9.7457, 7.7013



1.3749, 0.6932, 0.7669

Previews

White Background



This preview shows how the XYZ color 57.3705, 52.6133, 61.1645 looks on a white background.

Color Contrast Check

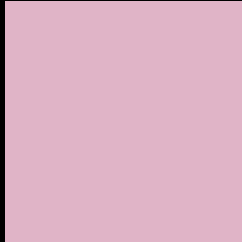
Large Text (above 18pt) WCAG AA × Fail

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 57.3705, 52.6133, 61.1645 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 57.3705, 52.6133, 61.1645

Background



This preview shows how black text looks on a background with the XYZ color 57.3705, 52.6133, 61.1645.



This preview shows how white text looks on a background with the XYZ color 57.3705, 52.6133,

61.1645.

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

57.3705, 52.6133, 61.1645

Protanopia

51.5096, 52.9243, 65.8931

Deuteranopia

53.7644, 52.6049, 60.7462



Tritanopia

56.8056, 52.6759, 58.8032

Trichromacy



Original Color

57.3705, 52.6133, 61.1645

Protanomaly

53.4517, 52.6898, 63.8529

Deuteranomaly

55.0651, 52.6543, 60.6871

Tritanomaly

56.9191, 52.7212, 59.4008

Monochromacy



Original Color

57.3705, 52.6133, 61.1645

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

53.8309, 53.9342, 59.7977

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.3705, 52.6133, 61.1645 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(224, 180, 199)` looks like.

```
.text, #text, p{  
    color:rgb(224, 180, 199)  
}
```

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(224, 180, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 180, 199) }
```

Border

The CSS property to change the border of an element to XYZ 57.3705, 52.6133, 61.1645 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(224, 180, 199) }
```


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

```
.border{ border-color:rgb(224, 180, 199) }
```

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

Here you see how a box with a 4 pixel rgb(224, 180, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 180, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 180, 199);  
box-shadow:4px 4px 4px 4px rgb(224, 180,  
199) }
```

Background

The CSS property to change the background color of an element to XYZ 57.3705, 52.6133, 61.1645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 180, 199) }
```

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

```
.background{ background-color: rgb(224,  
180, 199) }
```

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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