

Converting Colors

XYZ(57.6292, 51.5517, 61.5567)

Have a look what the booklet for
XYZ(57.6292, 51.5517, 61.5567)
contains.

XYZ(57.6292, 51.5517, 61.5567)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(57.6292, 51.5517,
61.5567)**

Conversions

Conversions Part 1

Format	Color
Hex	E3B0C8
RGB	227, 176, 200
RGB Percent	89%, 69%, 78%
CMY	0.1098, 0.3098, 0.2157
CMYK	0.00, 0.22, 0.12, 0.11
HSL	332°, 48%, 79%
HSV	332°, 22%, 89%
XYZ	57.6292, 51.5517, 61.5567
YIQ	193.9850, 22.6920, 18.2760

Conversions

Conversions Part 2

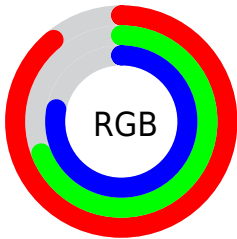
Format	Color
R_{YB}	227, 176, 200
Decimal	14921928
CIE _{Lab}	77.01, 22.28, -5.01
CIE _{LCh}	77, 22.835, 347.329
Yxy	51.5517, 0.3375, 0.3019
Android (android.graphics.Color)	4293112008 (0xFFE3B0C8)
YUV	193.9850, 2.9654, 28.9542
Hunter-Lab	71.7995, 17.6222, -0.5721

Details

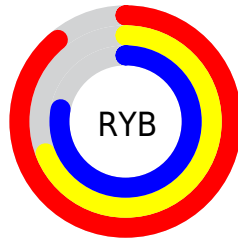
The XYZ color **57.6292, 51.5517, 61.5567** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **56.1551, 68.4814, 66.7616**, and the grayscale version is **51.2442, 53.9128, 58.7111**.

A 20% lighter version of the original color is **88.1466, 86.1932, 106.5989**, and **29.0659, 24.8992, 30.4682** is the 20% darker color. If you saturate the color by 10%, you get **52.1953, 42.8437, 53.0858**, and if you desaturate by 10%, it is **63.9207, 61.7970, 70.8595**.

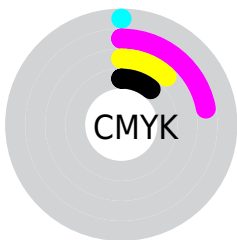
Distribution



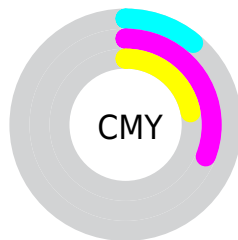
- Red (89%)
- Green (69%)
- Blue (78%)



- Red (89%)
- Yellow (69%)
- Blue (78%)



- Cyan (0%)
- Magenta (22%)
- Yellow (12%)
- Black (11%)





- Cyan (11%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.6292, 51.5517, 61.5567 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 57.6292, 51.5517, 61.5567 by changing the saturation by 10% instead.


 57.6292, 51.5517,
61.5567

 57.6292, 51.5517,
61.5567


405.7790,
392.7035, 448.2752

 41.7527, 36.6479,
44.2411


 100.5088, 92.4698,
108.6500

 29.0980, 24.9350,
30.5215


128.2426,
119.2528, 139.2647

 19.2996, 16.0286,
19.9794


160.6595,
150.7643, 175.1496

 11.9923, 9.5444,
12.1961

198.1250,
187.3887, 216.7232

 6.8106, 5.0979,
6.7532

241.0043,
229.5105, 264.4040

 3.3892, 2.3048,
3.2322

289.6628,

 1.3628, 0.7763,

277.5139, 318.6106

1.2144

344.4660,
331.7834, 379.7615

■ 0.2295, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.6292, 51.5517,
61.5567

■ 57.6292, 51.5517,
61.5567

■ 52.1953, 42.8437,
53.0858

■ 63.9207, 61.7970,
70.8595

■ 47.5751, 35.5910,
45.4179

■ 71.1022, 73.6423,
81.0152

■ 43.7273, 29.7145,
38.5269

■ 79.2099, 87.1555,
92.0482

■ 40.6050, 25.1250,
32.3838

■ 84.3938, 94.6330,
102.6864

■ 38.1559, 21.7222,
26.9572

■ 85.4888, 95.0710,
108.4525

■ 36.3201, 19.3911,
22.2126

■ 35.0258, 17.9931,
18.1106

■ 34.3229, 17.3887,
15.4062

Harmonies

Analogous

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



55.4156, 51.5517, 74.0020



57.6292, 51.5517, 61.5567



57.4332, 51.5517, 49.2877

Triad

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



57.6292, 51.5517, 61.5567



46.5466, 51.5517, 36.2118



43.5399, 51.5517, 75.6712

Complementary

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



57.6292, 51.5517, 61.5567



56.1551, 68.4814, 66.7616

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.



41.4326, 51.5517, 63.5802



57.6292, 51.5517, 61.5567



43.0967, 51.5517, 41.3971

Square

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



57.6292, 51.5517, 61.5567



50.8579, 51.5517, 35.8365



41.2753, 51.5517, 51.0339



47.1847, 51.5517, 82.9256

Rectangle

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



57.6292, 51.5517, 61.5567



55.9619, 51.5517, 42.8103



41.2753, 51.5517, 51.0339



42.6378, 51.5517, 71.9627

Sweetspot

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



57.6307, 51.5540, 61.5578



88.1331, 88.5414, 99.2716



53.8444, 49.2048, 79.3332



18.7424, 18.7507, 21.0761



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.



57.6307, 51.5540, 61.5578



71.5572, 61.5317, 74.8111



55.2094, 50.8530, 47.9829



14.6579, 14.4803, 16.3987



20.0750, 10.1642, 9.2898



1.5301, 0.7697, 0.9320

Inverse Universe

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



57.6307, 51.5540, 61.5578



71.5572, 61.5317, 74.8111



59.0084, 69.2517, 82.9305



14.6579, 14.4803, 16.3987



20.0750, 10.1642, 9.2898



1.5301, 0.7697, 0.9320

Previews

White Background



This preview shows how the XYZ color 57.6292, 51.5517, 61.5567 looks on a white background.

Color Contrast Check

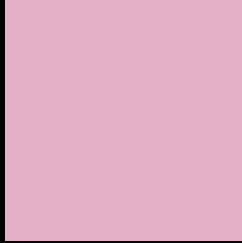
Large Text (above 18pt) WCAG AA × Fail

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 57.6292, 51.5517, 61.5567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

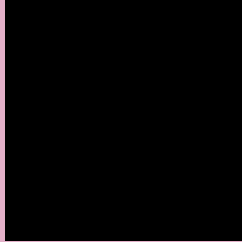
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.6292, 51.5517, 61.5567

Background



This preview shows how black text looks on a background with the XYZ color 57.6292, 51.5517, 61.5567.



This preview shows how white text looks on a background with the XYZ color 57.6292, 51.5517,

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

57.6292, 51.5517, 61.5567

Protanopia

50.5690, 51.7681, 67.0015

Deuteranopia

52.7188, 51.7543, 60.6371



Tritanopia

56.4901, 51.3746, 56.2292

Trichromacy



Original Color

57.6292, 51.5517, 61.5567

Protanomaly

52.7885, 51.3853, 64.8937

Deuteranomaly

54.4773, 51.7256, 61.1456

Tritanomaly

56.8238, 51.5081, 57.9861

Monochromacy



Original Color

57.6292, 51.5517, 61.5567

Achromatopsia

51.2775, 53.9479, 58.7493

Achromatomaly

53.1877, 52.6480, 59.5833

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.6292, 51.5517, 61.5567 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(227, 176, 200)` looks like.

```
.text, #text, p{  
    color:rgb(227, 176, 200)  
}
```

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(227, 176, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 176, 200) }
```

Border

The CSS property to change the border of an element to XYZ 57.6292, 51.5517, 61.5567 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(227, 176, 200) }
```


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

```
.border{ border-color:rgb(227, 176, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 176, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 176, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 176, 200);  
box-shadow:4px 4px 4px 4px rgb(227, 176,  
200) }
```

Background

The CSS property to change the background color of an element to XYZ 57.6292, 51.5517, 61.5567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 176, 200) }
```

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

```
.background{ background-color: rgb(227,  
176, 200) }
```

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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