

Converting Colors

XYZ(57.6901, 53.9024, 51.6196)

Have a look what the booklet for
XYZ(57.6901, 53.9024, 51.6196)
contains.

XYZ(57.6901, 53.9024, 51.6196)	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(57.6901, 53.9024,
51.6196)**

Conversions

Conversions Part 1

Format	Color
Hex	E5B7B6
RGB	229, 183, 182
RGB Percent	90%, 72%, 71%
CMY	0.1020, 0.2823, 0.2863
CMYK	0.00, 0.20, 0.21, 0.10
HSL	1°, 47%, 81%
HSV	1°, 21%, 90%
XYZ	57.6901, 53.9024, 51.6196
YIQ	196.6400, 27.7370, 9.4410

Conversions

Conversions Part 2

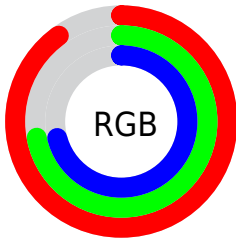
Format	Color
R _Y B	229, 183, 182
Decimal	15054774
CIE Lab	78.40, 16.42, 6.82
CIE LCh	78, 17.783, 22.545
Yxy	53.9024, 0.3535, 0.3303
Android (android.graphics.Color)	4293244854 (0xFFE5B7B6)
YUV	196.6400, -7.2175, 28.3797
Hunter-Lab	73.4183, 11.7786, 9.7066

Details

The XYZ color **57.6901, 53.9024, 51.6196** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **61.1771, 71.0872, 84.6260**, and the grayscale version is **52.8855, 55.6397, 60.5916**.

A 20% lighter version of the original color is **87.5391, 89.1661, 93.4859**, and **29.1787, 26.4345, 24.3334** is the 20% darker color. If you saturate the color by 10%, you get **51.2543, 44.5132, 38.7375**, and if you desaturate by 10%, it is **65.2519, 64.9232, 66.7875**.

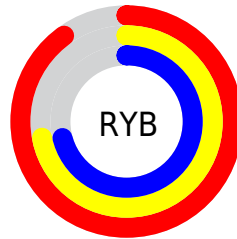
Distribution



Red (90%)

Green (72%)

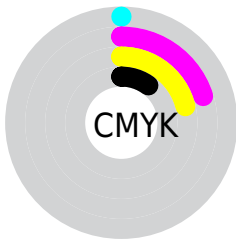
Blue (71%)



Red (90%)

Yellow (72%)

Blue (71%)

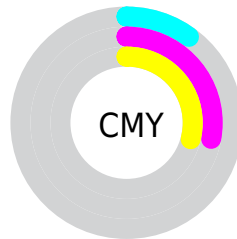


Cyan (0%)

Magenta (20%)

Yellow (21%)

Black (10%)



Cyan (10%)

Magenta (28%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.6901, 53.9024, 51.6196 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 57.6901, 53.9024, 51.6196 by changing the saturation by 10% instead.

■ 57.6901, 53.9024,
51.6196

■ 57.6901, 53.9024,
51.6196

406.0027,
401.7377, 409.8814

■ 41.8019, 38.5236,
36.3218

■ 100.5970, 95.9309,
93.9908

■ 29.1366, 26.3893,
24.3912

128.3464,
123.3495, 121.9014

■ 19.3290, 17.1151,
15.4092

160.7801,
155.5501, 154.8532

■ 12.0136, 10.3166,
8.9572

198.2637,
192.9171, 193.2650

■ 6.8252, 5.6094,
4.6169

241.1624,
235.8350, 237.5551

■ 3.3984, 2.6091,
1.9695

289.8415,

■ 1.3678, 0.9312,

284.6882, 288.1422

0.5364

344.6665,
339.8609, 345.4448

■ 0.2331, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.6901, 53.9024,
51.6196

■ 57.6901, 53.9024,
51.6196

■ 51.2543, 44.5132,
38.7375

■ 65.2519, 64.9232,
66.7875

■ 45.8865, 36.6713,
28.0274

■ 73.9852, 77.6403,
84.3410

■ 41.5302, 30.2958,
19.3706

■ 83.9384, 92.1235,
104.3779

■ 38.1221, 25.2957,
12.6359

■ 86.1233, 95.3981,
108.4822

■ 35.5917, 21.5698,
7.6768

■ 33.8585, 19.0030,
4.3259

■ 32.8275, 17.4595,
2.3838

■ 32.3664, 16.7643,
1.5299

Harmonies

Analogous

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



58.1856, 53.9024, 61.2221



57.6901, 53.9024, 51.6196



55.4270, 53.9024, 44.7058

Triad

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



57.6901, 53.9024, 51.6196



46.0833, 53.9024, 47.7518



50.3660, 53.9024, 79.9060

Complementary

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



57.6901, 53.9024, 51.6196



61.1771, 71.0872, 84.6260

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.



47.2553, 53.9024, 75.3243



57.6901, 53.9024, 51.6196



44.8568, 53.9024, 56.2297

Square

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



57.6901, 53.9024, 51.6196



48.7002, 53.9024, 42.6561



45.2759, 53.9024, 66.3794



53.8514, 53.9024, 78.3107

Rectangle

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



57.6901, 53.9024, 51.6196



53.2740, 53.9024, 42.1855



45.2759, 53.9024, 66.3794



49.2441, 53.9024, 79.0209

Sweetspot

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



57.6916, 53.9049, 51.6207



88.0916, 89.8695, 94.9082



63.0753, 55.7281, 80.9892



18.7003, 19.0102, 20.0030



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.



57.6916, 53.9049, 51.6207



69.6559, 63.0013, 57.9238



62.8967, 64.3152, 53.3558



14.4016, 14.4170, 14.9282



18.5164, 9.6070, 0.8784



1.3771, 0.7275, 0.0678

Inverse Universe

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



61.1771, 71.0872, 84.6260



74.9258, 88.9828, 107.8341



55.1985, 59.1301, 82.6332



14.7797, 16.2807, 18.5079



23.3551, 33.7723, 47.6709



1.7343, 2.5126, 3.5255

Previews

White Background



This preview shows how the XYZ color 57.6901, 53.9024, 51.6196 looks on a white background.

Color Contrast Check

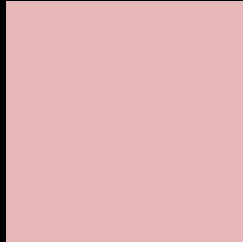
Large Text (above 18pt) WCAG AA × Fail

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 57.6901, 53.9024, 51.6196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

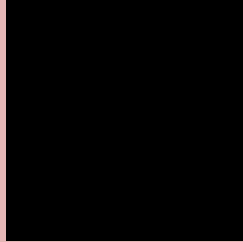
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.6901, 53.9024, 51.6196

Background



This preview shows how black text looks on a background with the XYZ color 57.6901, 53.9024, 51.6196.



This preview shows how white text looks on a background with the XYZ color 57.6901, 53.9024,

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

57.6901, 53.9024, 51.6196

Protanopia

51.7003, 53.9129, 55.2583

Deuteranopia

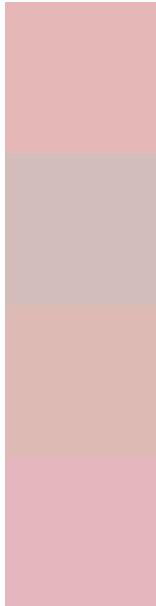
55.0243, 53.7823, 51.1970



Tritanopia

59.3292, 53.9768, 58.9213

Trichromacy



Original Color

57.6901, 53.9024, 51.6196

Protanomaly

53.6389, 53.6420, 53.9812

Deuteranomaly

56.0236, 53.9836, 51.1832

Tritanomaly

58.6553, 53.9966, 56.0461

Monochromacy



Original Color

57.6901, 53.9024, 51.6196

Achromatopsia

53.0703, 55.8340, 60.8033

Achromatomaly

54.6586, 55.0604, 57.6161

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.6901, 53.9024, 51.6196 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(229, 183, 182)` looks like.

```
.text, #text, p{  
    color:rgb(229, 183, 182)  
}
```

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(229, 183, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 183, 182) }
```

Border

The CSS property to change the border of an element to XYZ 57.6901, 53.9024, 51.6196 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(229, 183, 182) }
```


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

```
.border{ border-color:rgb(229, 183, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 183, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 183, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 183, 182);  
box-shadow:4px 4px 4px 4px rgb(229, 183,  
182) }
```

Background

The CSS property to change the background color of an element to XYZ 57.6901, 53.9024, 51.6196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 183, 182) }
```

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

```
.background{ background-color: rgb(229,  
183, 182) }
```

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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