

Converting Colors

XYZ(57.1087, 53.2120, 51.3687)

Have a look what the booklet for
XYZ(57.1087, 53.2120, 51.3687)
contains.

XYZ(57.1664, 53.3273, 51.5362)	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(57.1664, 53.3273,
51.5362)**

Conversions

Conversions Part 1

Format	Color
Hex	E4B6B6
RGB	228, 182, 182
RGB Percent	89%, 71%, 71%
CMY	0.1059, 0.2863, 0.2863
CMYK	0.00, 0.20, 0.20, 0.11
HSL	0°, 46%, 80%
HSV	0°, 20%, 89%
XYZ	57.1664, 53.3273, 51.5362
YIQ	195.7540, 27.4160, 9.7520

Conversions

Conversions Part 2

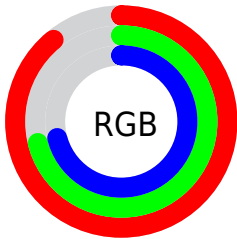
Format	Color
R _Y B	228, 182, 182
Decimal	14988982
CIE Lab	78.07, 16.59, 6.32
CIE LCh	78, 17.755, 20.856
Yxy	53.3273, 0.3528, 0.3291
Android (android.graphics.Color)	4293179062 (0xFFE4B6B6)
YUV	195.7540, -6.7807, 28.2797
Hunter-Lab	73.0255, 11.9400, 9.2752

Details

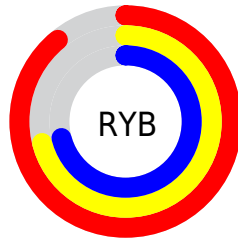
The XYZ color **57.1664, 53.3273, 51.5362** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **61.0379, 71.0316, 83.8927**, and the grayscale version is **52.3510, 55.0774, 59.9793**.

A 20% lighter version of the original color is **87.2472, 88.5821, 93.3886**, and **28.8260, 26.0561, 24.2789** is the 20% darker color. If you saturate the color by 10%, you get **50.7045, 43.8720, 38.6883**, and if you desaturate by 10%, it is **64.7750, 64.4610, 66.6602**.

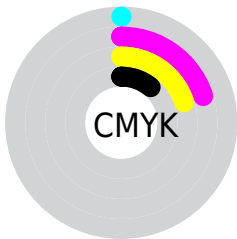
Distribution



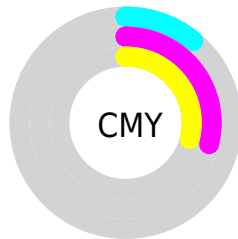
- Red (89%)
- Green (71%)
- Blue (71%)



- Red (89%)
- Yellow (71%)
- Blue (71%)



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





- Cyan (11%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.1664, 53.3273, 51.5362 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 57.1664, 53.3273, 51.5362 by changing the saturation by 10% instead.


 57.1664, 53.3273,
51.5362

 57.1664, 53.3273,
51.5362


404.0766,
399.5396, 409.5493

 41.3795, 38.0641,
36.2558


 99.8379, 95.0858,
93.8665

 28.8047, 26.0325,
24.3406


127.4532,
122.3499, 121.7535

 19.0767, 16.8479,
15.3719


159.7421,
154.3832, 154.6797

 11.8300, 10.1261,
8.9313

197.0698,
191.5699, 193.0638

 6.6994, 5.4827,
4.6002

239.8018,
234.2945, 237.3243

 3.3195, 2.5331,
1.9601

288.3033,

 1.3249, 0.8932,

282.9414, 287.8797

0.5306

342.9398,
337.8949, 345.1485

■ 0.2017, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.1664, 53.3273,
51.5362

■ 57.1664, 53.3273,
51.5362

■ 50.7045, 43.8720,
38.6883

■ 64.7750, 64.4610,
66.6602

■ 45.3296, 36.0070,
28.0033

■ 73.5774, 77.3412,
84.1595

■ 40.9833, 29.6471,
19.3632

■ 83.6234, 92.0412,
104.1313

■ 37.6001, 24.6963,
12.6377

■ 85.8051, 95.2341,
108.4673

■ 35.1066, 21.0476,
7.6813

■ 33.4194, 18.5785,
4.3276

■ 32.4388, 17.1436,
2.3788

■ 31.9954, 16.4945,
1.4974

Harmonies

Analogous

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



57.5483, 53.3273, 61.1478



57.1664, 53.3273, 51.5362



55.0066, 53.3273, 44.4947

Triad

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



57.1664, 53.3273, 51.5362



45.6952, 53.3273, 46.8390



49.6352, 53.3273, 79.0001

Complementary

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



57.1664, 53.3273, 51.5362



61.0379, 71.0316, 83.8927

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.



46.5978, 53.3273, 74.1455



57.1664, 53.3273, 51.5362



44.3921, 53.3273, 55.0864

Square

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



57.1664, 53.3273, 51.5362



48.3521, 53.3273, 42.0050



44.7148, 53.3273, 65.1218



53.0938, 53.3273, 77.7698

Rectangle

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



57.1664, 53.3273, 51.5362



52.9011, 53.3273, 41.8481



44.7148, 53.3273, 65.1218



48.5336, 53.3273, 78.0069

Sweetspot

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



57.1679, 53.3297, 51.5373



87.9959, 89.6780, 94.8763



62.7270, 55.5520, 80.8158



18.6778, 18.9651, 19.9955



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.



57.1679, 53.3297, 51.5373



70.2037, 63.6432, 59.5055



62.2703, 63.5347, 53.2381



14.3772, 14.3682, 14.9200



18.4752, 9.5246, 0.8647



1.3653, 0.7039, 0.0639

Inverse Universe

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



61.0379, 71.0316, 83.8927



76.0050, 90.1793, 108.0082



55.1270, 59.2099, 81.9224



14.8074, 16.3362, 18.5171



24.1030, 35.2681, 47.9202



1.7812, 2.6063, 3.5411

Previews

White Background



This preview shows how the XYZ color 57.1664, 53.3273, 51.5362 looks on a white background.

Color Contrast Check

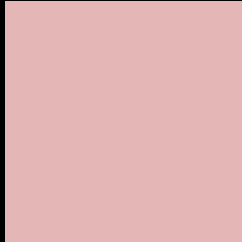
Large Text (above 18pt) WCAG AA × Fail

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 57.1664, 53.3273, 51.5362 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 57.1664, 53.3273, 51.5362

Background



This preview shows how black text looks on a background with the XYZ color 57.1664, 53.3273, 51.5362.



This preview shows how white text looks on a background with the XYZ color 57.1664, 53.3273,

51.5362.

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

57.1664, 53.3273, 51.5362

Protanopia

51.2154, 53.3359, 55.1725

Deuteranopia

54.4297, 53.4758, 51.1692



Tritanopia

58.3720, 53.1956, 58.2302

Trichromacy



Original Color

57.1664, 53.3273, 51.5362

Protanomaly

53.1406, 53.0669, 53.8965

Deuteranomaly

55.2047, 53.2498, 51.0847

Tritanomaly

58.1312, 53.4235, 55.9631

Monochromacy



Original Color

57.1664, 53.3273, 51.5362

Achromatopsia

52.4687, 55.2011, 60.1140

Achromatomaly

54.0472, 54.4331, 56.9483

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.1664, 53.3273, 51.5362 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(228, 182, 182)` looks like.

```
.text, #text, p{  
    color:rgb(228, 182, 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(228, 182, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 182, 182) }
```

Border

The CSS property to change the border of an element to XYZ 57.1664, 53.3273, 51.5362 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(228, 182, 182) }
```


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

```
.border{ border-color:rgb(228, 182, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 182, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 182, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 182, 182);  
box-shadow:4px 4px 4px 4px rgb(228, 182,  
182) }
```

Background

The CSS property to change the background color of an element to XYZ 57.1664, 53.3273, 51.5362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 182, 182) }
```

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

```
.background{ background-color: rgb(228,  
182, 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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