

Converting Colors

XYZ(57.4682, 53.2674, 61.2856)

Have a look what the booklet for
XYZ(57.4682, 53.2674, 61.2856)
contains.

XYZ(57.4682, 53.2674, 61.2856)	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(57.4682, 53.2674,
61.2856)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB6C7
RGB	223, 182, 199
RGB Percent	87%, 71%, 78%
CMY	0.1255, 0.2863, 0.2196
CMYK	0.00, 0.18, 0.11, 0.13
HSL	335°, 39%, 79%
HSV	335°, 18%, 87%
XYZ	57.4682, 53.2674, 61.2856
YIQ	196.1970, 18.9790, 13.9790

Conversions

Conversions Part 2

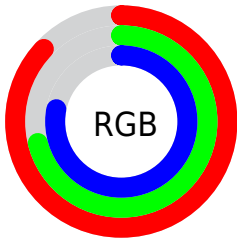
Format	Color
R _Y B	223, 182, 199
Decimal	14661319
CIE Lab	78.03, 17.49, -3.01
CIE LCh	78, 17.742, 350.245
Yxy	53.2674, 0.3341, 0.3097
Android (android.graphics.Color)	4292851399 (0xFFDFB6C7)
YUV	196.1970, 1.3819, 23.5062
Hunter-Lab	72.9845, 12.8285, 1.3029

Details

The XYZ color **57.4682, 53.2674, 61.2856** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **56.8218, 67.1781, 68.3676**, and the grayscale version is **52.5728, 55.3107, 60.2333**.

A 20% lighter version of the original color is **89.8645, 89.6291, 107.1715**, and **28.8974, 25.9603, 30.2758** is the 20% darker color. If you saturate the color by 10%, you get **51.8087, 44.2705, 52.2389**, and if you desaturate by 10%, it is **63.9880, 63.7755, 71.2619**.

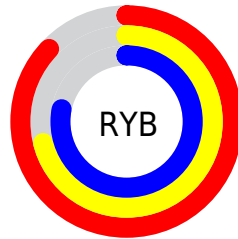
Distribution



Red (87%)

Green (71%)

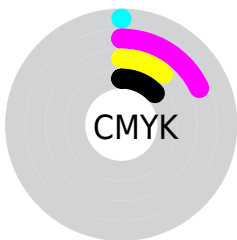
Blue (78%)



Red (87%)

Yellow (71%)

Blue (78%)

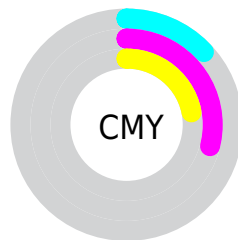


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (13%)



Cyan (13%)


Magenta (29%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.4682, 53.2674, 61.2856 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 57.4682, 53.2674, 61.2856 by changing the saturation by 10% instead.


 57.4682, 53.2674,
61.2856

 57.4682, 53.2674,
61.2856


405.1873,
399.3102, 447.2559

 41.6229, 38.0163,
44.0236


 100.2755, 94.9977,
108.2539

 28.9959, 25.9953,
30.3518


127.9681,
122.2457, 138.7973

 19.2220, 16.8201,
19.8514


160.3405,
154.2615, 174.6050

 11.9358, 10.1063,
12.1041

197.7581,
191.4293, 216.0955

 6.7718, 5.4695,
6.6912

240.5862,
234.1338, 263.6873

 3.3649, 2.5253,
3.1942

289.1902,

 1.3495, 0.8893,

282.7591, 317.7989

1.1947

343.9355,
337.6898, 378.8489

■ 0.2198, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.4682, 53.2674,
61.2856

■ 57.4682, 53.2674,
61.2856

■ 51.8087, 44.2705,
52.2389

■ 63.9880, 63.7755,
71.2619

■ 46.9674, 36.7078,
44.0900

■ 71.3988, 75.8530,
82.1917

■ 42.9053, 30.5059,
36.8096

■ 79.7353, 89.5640,
94.1020

■ 39.5783, 25.5824,
30.3659

■ 83.6392, 94.1871,
105.2212

■ 36.9376, 21.8455,
24.7242

■ 84.2417, 94.4281,
108.3942

■ 34.9282, 19.1913,
19.8471

■ 33.4854, 17.4973,
15.6931

■ 32.5166, 16.5847,
12.2097

■ 32.3833, 16.4688,
11.7011

Harmonies

Analogous

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



55.9143, 53.2674, 71.0480



57.4682, 53.2674, 61.2856



57.1266, 53.2674, 51.6567

Triad

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



57.4682, 53.2674, 61.2856



48.3631, 53.2674, 41.9060



46.4952, 53.2674, 73.9035

Complementary

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



57.4682, 53.2674, 61.2856



56.8218, 67.1781, 68.3676

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.



44.6439, 53.2674, 64.8406



57.4682, 53.2674, 61.2856



45.6879, 53.2674, 46.6546

Square

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



57.4682, 53.2674, 61.2856



51.7640, 53.2674, 41.1847



44.3553, 53.2674, 54.8323



49.5109, 53.2674, 78.8613

Rectangle

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



57.4682, 53.2674, 61.2856



55.8753, 53.2674, 46.5469



44.3553, 53.2674, 54.8323



45.7220, 53.2674, 71.1908

Sweetspot

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



57.4697, 53.2698, 61.2867



88.9530, 90.0602, 99.9185



55.4797, 51.8961, 76.9056



18.9033, 19.0552, 21.1836



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.



57.4697, 53.2698, 61.2867



74.8464, 67.3432, 78.2720



56.3131, 53.9403, 51.7023



13.9417, 13.7943, 15.4632



19.0940, 9.7046, 7.1606



1.3673, 0.6902, 0.7270

Inverse Universe

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



57.4697, 53.2698, 61.2867



74.8464, 67.3432, 78.2720



58.0964, 66.2422, 79.5368



13.9417, 13.7943, 15.4632



19.0940, 9.7046, 7.1606



1.3673, 0.6902, 0.7270

Previews

White Background



This preview shows how the XYZ color 57.4682, 53.2674, 61.2856 looks on a white background.

Color Contrast Check

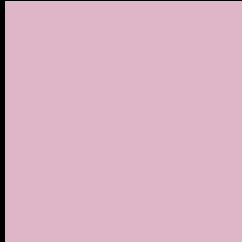
Large Text (above 18pt) WCAG AA × Fail

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 57.4682, 53.2674, 61.2856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

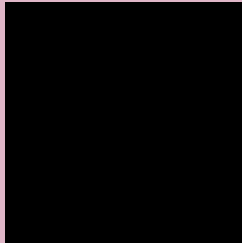
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.4682, 53.2674, 61.2856

Background



This preview shows how black text looks on a background with the XYZ color 57.4682, 53.2674, 61.2856.



This preview shows how white text looks on a background with the XYZ color 57.4682, 53.2674,

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

57.4682, 53.2674, 61.2856

Protanopia

51.8614, 53.4445, 65.3400

Deuteranopia

54.5417, 53.3195, 60.8431



Tritanopia

57.2374, 53.1751, 60.0704

Trichromacy



Original Color

57.4682, 53.2674, 61.2856

Protanomaly

53.6646, 53.1156, 63.9238

Deuteranomaly

55.5663, 53.2222, 60.7703

Tritanomaly

57.3524, 53.2211, 60.6760

Monochromacy



Original Color

57.4682, 53.2674, 61.2856

Achromatopsia

52.4687, 55.2011, 60.1140

Achromatomaly

54.1624, 54.4146, 60.4717

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.4682, 53.2674, 61.2856 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(223, 182, 199)` looks like.

```
.text, #text, p{  
    color:rgb(223, 182, 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(223, 182, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 182, 199) }
```

Border

The CSS property to change the border of an element to XYZ 57.4682, 53.2674, 61.2856 is called "border". The border property can be set on classes, ids or directly on the HTML element.

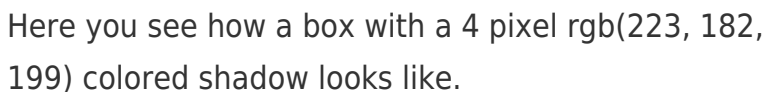
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 182, 199) }
```


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

```
.border{ border-color:rgb(223, 182, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(223, 182, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 182, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 182, 199); box-shadow:4px 4px 4px 4px rgb(223, 182, 199) }
```

Background

The CSS property to change the background color of an element to XYZ 57.4682, 53.2674, 61.2856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 182, 199) }
```

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

```
.background{ background-color: rgb(223,  
182, 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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