

Converting Colors

XYZ(57.3915, 53.5411, 56.4321)

Have a look what the booklet for
XYZ(57.3915, 53.5411, 56.4321)
contains.

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Color

**XYZ(57.3888, 53.6361,
56.6183)**

Conversions

Conversions Part 1

Format	Color
Hex	E1B7BF
RGB	225, 183, 191
RGB Percent	88%, 72%, 75%
CMY	0.1176, 0.2823, 0.2510
CMYK	0.00, 0.19, 0.15, 0.12
HSL	349°, 41%, 80%
HSV	349°, 19%, 88%
XYZ	57.3888, 53.6361, 56.6183
YIQ	196.4700, 22.4640, 11.3920

Conversions

Conversions Part 2

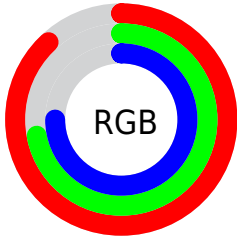
Format	Color
R _Y B	225, 183, 191
Decimal	14792639
CIE Lab	78.25, 16.36, 1.67
CIE LCh	78, 16.442, 5.830
Yxy	53.6361, 0.3423, 0.3199
Android (android.graphics.Color)	4292982719 (0xFFE1B7BF)
YUV	196.4700, -2.6967, 25.0208
Hunter-Lab	73.2367, 11.7098, 5.4294

Details

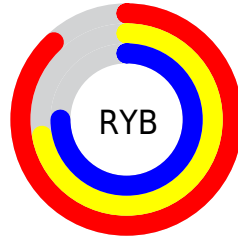
The XYZ color **57.3888, 53.6361, 56.6183** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **58.9802, 68.9288, 75.8450**, and the grayscale version is **52.7591, 55.5067, 60.4468**.

A 20% lighter version of the original color is **88.8950, 89.7084, 100.6259**, and **28.9323, 26.2353, 27.5838** is the 20% darker color. If you saturate the color by 10%, you get **51.2322, 44.3337, 45.2833**, and if you desaturate by 10%, it is **64.5396, 64.5268, 69.5161**.

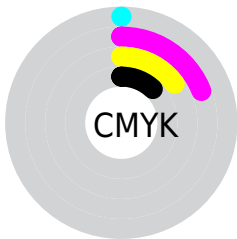
Distribution



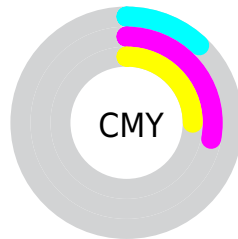
- Red (88%)
- Green (72%)
- Blue (75%)



- Red (88%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (19%)
- Yellow (15%)
- Black (12%)





- Cyan (12%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.3888, 53.6361, 56.6183 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 57.3888, 53.6361, 56.6183 by changing the saturation by 10% instead.


 57.3888, 53.6361,
56.6183

 57.3888, 53.6361,
56.6183


404.8953,
400.7208, 429.4711

 41.5588, 38.3108,
40.2916


 100.1604, 95.5397,
101.4028

 28.9456, 26.2240,
27.4504


127.8327,
122.8869, 130.6977

 19.1837, 16.9913,
17.6764


160.1831,
155.0100, 165.1523

 11.9079, 10.2283,
10.5509

197.5771,
192.2937, 205.1853

 6.7528, 5.5506,
5.6553

240.3800,
235.1222, 251.2151

 3.3529, 2.5738,
2.5713

288.9570,

 1.3430, 0.9135,

283.8800, 303.6603

0.8776

343.6737,
338.9514, 362.9394

■ 0.2151, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.3888, 53.6361,
56.6183

■ 57.3888, 53.6361,
56.6183

■ 51.2322, 44.3337,
45.2833

■ 64.5396, 64.5268,
69.5161

■ 46.0211, 36.5382,
35.4480

■ 72.7216, 77.0676,
84.0298

■ 41.7092, 30.1723,
27.0498

■ 81.9753, 91.3259,
100.2141

■ 38.2445, 25.1485,
20.0207

■ 84.8616, 94.7477,
108.4232

■ 35.5699, 21.3700,
14.2866

■ 33.6205, 18.7267,
9.7665

■ 32.3210, 17.0891,
6.3696

■ 31.5631, 16.2645,
3.9860

■ 31.4847, 16.1809,
3.7339

Harmonies

Analogous

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



56.8380, 53.6361, 65.9640



57.3888, 53.6361, 56.6183



56.1646, 53.6361, 48.6256

Triad

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



57.3888, 53.6361, 56.6183



47.4411, 53.6361, 45.1745



48.4868, 53.6361, 76.1133

Complementary

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



57.3888, 53.6361, 56.6183



58.9802, 68.9288, 75.8450

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.



46.1238, 53.6361, 69.4049



57.3888, 53.6361, 56.6183



45.5381, 53.6361, 51.4386

Square

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



57.3888, 53.6361, 56.6183



50.3533, 53.6361, 42.4802



45.0661, 53.6361, 60.2199



51.6109, 53.6361, 77.8715

Rectangle

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



57.3888, 53.6361, 56.6183



54.5358, 53.6361, 44.9267



45.0661, 53.6361, 60.2199



47.5813, 53.6361, 74.3303

Sweetspot

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



57.3903, 53.6385, 56.6194



88.4311, 89.8514, 97.1702



59.0223, 53.9962, 78.5463



18.7803, 19.0060, 20.5354



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.



57.3903, 53.6385, 56.6194



73.2212, 66.6931, 69.7136



59.2501, 58.7282, 53.0155



13.8133, 13.7430, 14.7872



18.1748, 9.3369, 2.3202



1.2908, 0.6596, 0.3242

Inverse Universe

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



57.3903, 53.6385, 56.6194



73.2212, 66.6931, 69.7136



56.7646, 62.7925, 80.3631



13.8133, 13.7430, 14.7872



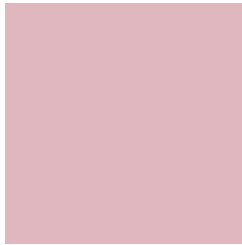
18.1748, 9.3369, 2.3202



1.2908, 0.6596, 0.3242

Previews

White Background



This preview shows how the XYZ color 57.3888, 53.6361, 56.6183 looks on a white background.

Color Contrast Check

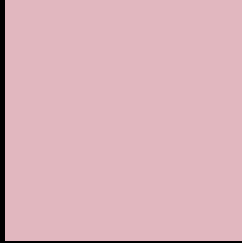
Large Text (above 18pt) WCAG AA × Fail

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 57.3888, 53.6361, 56.6183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

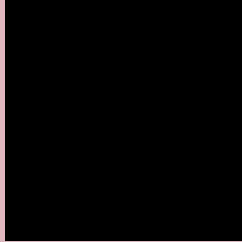
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.3888, 53.6361, 56.6183

Background



This preview shows how black text looks on a background with the XYZ color 57.3888, 53.6361, 56.6183.



This preview shows how white text looks on a background with the XYZ color 57.3888, 53.6361,

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

57.3888, 53.6361, 56.6183

Protanopia

51.9130, 53.9069, 60.4923

Deuteranopia

54.7961, 53.5545, 56.1642



Tritanopia

58.0558, 53.6102, 59.5125

Trichromacy



Original Color

57.3888, 53.6361, 56.6183

Protanomaly

53.7800, 53.6007, 59.1412

Deuteranomaly

55.7666, 53.7409, 56.1490

Tritanomaly

57.8296, 53.5197, 58.3213

Monochromacy



Original Color

57.3888, 53.6361, 56.6183

Achromatopsia

52.4687, 55.2011, 60.1140

Achromatomaly

54.1005, 54.4220, 58.6920

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.3888, 53.6361, 56.6183 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(225, 183, 191)` looks like.

```
.text, #text, p{  
    color:rgb(225, 183, 191)  
}
```

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(225, 183, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 183, 191) }
```

Border

The CSS property to change the border of an element to XYZ 57.3888, 53.6361, 56.6183 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(225, 183, 191) }
```


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

```
.border{ border-color:rgb(225, 183, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 183, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 183, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 183, 191); box-shadow:4px 4px 4px 4px rgb(225, 183, 191) }
```

Background

The CSS property to change the background color of an element to XYZ 57.3888, 53.6361, 56.6183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 183, 191) }
```

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

```
.background{ background-color: rgb(225,  
183, 191) }
```

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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