

Converting Colors

XYZ(56.4737, 53.4589, 57.2113)

Have a look what the booklet for
XYZ(56.4737, 53.4589, 57.2113)
contains.

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Color

**XYZ(56.4737, 53.4589,
57.2113)**

Conversions

Conversions Part 1

Format	Color
Hex	DDB8C0
RGB	221, 184, 192
RGB Percent	87%, 72%, 75%
CMY	0.1333, 0.2784, 0.2471
CMYK	0.00, 0.17, 0.13, 0.13
HSL	347°, 35%, 79%
HSV	347°, 17%, 87%
XYZ	56.4737, 53.4589, 57.2113
YIQ	195.9750, 19.4840, 10.3320

Conversions

Conversions Part 2

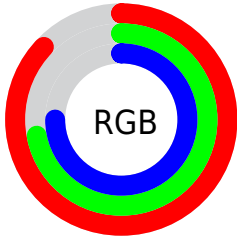
Format	Color
R _Y B	221, 184, 192
Decimal	14530752
CIE Lab	78.15, 14.55, 0.93
CIE LCh	78, 14.577, 3.664
Yxy	53.4589, 0.3379, 0.3198
Android (android.graphics.Color)	4292720832 (0xFFDDB8C0)
YUV	195.9750, -1.9597, 21.9469
Hunter-Lab	73.1156, 9.9192, 4.7878

Details

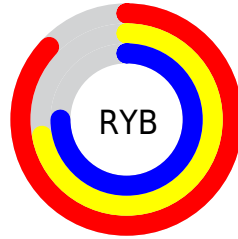
The XYZ color **56.4737, 53.4589, 57.2113** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **57.6359, 66.7087, 72.7923**, and the grayscale version is **52.4588, 55.1907, 60.1027**.

A 20% lighter version of the original color is **89.3434, 90.3575, 101.5388**, and **28.5024, 26.2037, 27.9817** is the 20% darker color. If you saturate the color by 10%, you get **50.4289, 44.2621, 46.2773**, and if you desaturate by 10%, it is **63.4646, 64.1852, 69.5767**.

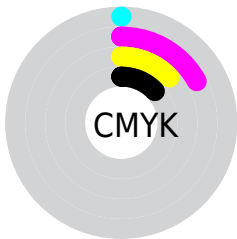
Distribution



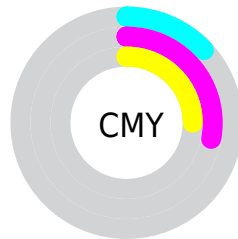
- Red (87%)
- Green (72%)
- Blue (75%)



- Red (87%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (17%)
- Yellow (13%)
- Black (13%)



- Cyan (13%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 56.4737, 53.4589, 57.2113 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 56.4737, 53.4589, 57.2113 by changing the saturation by 10% instead.

■ 56.4737, 53.4589,
57.2113

■ 56.4737, 53.4589,
57.2113

401.5204,
400.0433, 431.7565

■ 40.8213, 38.1692,
40.7644

■ 98.8326, 95.2793,
102.2768

■ 28.3666, 26.1141,
27.8167

126.2699,
122.5788, 131.7326

■ 18.7440, 16.9090,
17.9497

158.3662,
154.6504, 166.3617

■ 11.5884, 10.1696,
10.7448

195.4869,
191.8785, 206.5827

■ 6.5342, 5.5116,
5.7835

237.9973,
234.6474, 252.8141

■ 3.2163, 2.5504,
2.6472

286.2628,

■ 1.2691, 0.9018,

283.3416, 305.4745

0.9167

340.6487,
338.3454, 364.9825

■ 0.1599, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 56.4737, 53.4589,
57.2113

■ 56.4737, 53.4589,
57.2113

■ 50.4289, 44.2621,
46.2773

■ 63.4646, 64.1852,
69.5767

■ 45.2848, 36.5180,
36.7190

■ 71.4356, 76.4989,
83.4195

■ 40.9987, 30.1541,
28.4823

■ 80.4245, 90.4635,
98.7879

■ 37.5228, 25.0889,
21.5079

■ 83.6290, 94.1123,
108.3655

■ 34.8045, 21.2318,
15.7320

■ 32.7846, 18.4810,
11.0849

■ 31.3948, 16.7176,
7.4892

■ 30.5494, 15.7895,
4.8558

■ 30.3477, 15.5837,
4.1795

Harmonies

Analogous

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



55.8780, 53.4589, 65.4455



56.4737, 53.4589, 57.2113



55.5060, 53.4589, 49.9405

Triad

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



56.4737, 53.4589, 57.2113



47.8359, 53.4589, 46.1070



48.4204, 53.4589, 73.4231

Complementary

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



56.4737, 53.4589, 57.2113



57.6359, 66.7087, 72.7923

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.



46.3886, 53.4589, 67.3402



56.4737, 53.4589, 57.2113



46.0601, 53.4589, 51.5242

Square

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



56.4737, 53.4589, 57.2113



50.4620, 53.4589, 43.9187



45.5402, 53.4589, 59.2155



51.1618, 53.4589, 75.3017

Rectangle

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



56.4737, 53.4589, 57.2113



54.1250, 53.4589, 46.4670



45.5402, 53.4589, 59.2155



47.6352, 53.4589, 71.7760

Sweetspot

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



56.4752, 53.4613, 57.2124



89.5489, 91.5061, 99.3335



57.6291, 53.6476, 75.7248



19.0077, 19.3403, 20.9827



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.



56.4752, 53.4613, 57.2124



75.1015, 69.3532, 73.7336



57.8718, 57.6341, 53.4246



13.1707, 13.0974, 14.1599



17.6637, 9.0665, 2.6089



1.1766, 0.6003, 0.3387

Inverse Universe

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



56.4752, 53.4613, 57.2124



75.1015, 69.3532, 73.7336



55.9946, 61.7613, 77.3771



13.1707, 13.0974, 14.1599



17.6637, 9.0665, 2.6089



1.1766, 0.6003, 0.3387

Previews

White Background



This preview shows how the XYZ color 56.4737, 53.4589, 57.2113 looks on a white background.

Color Contrast Check

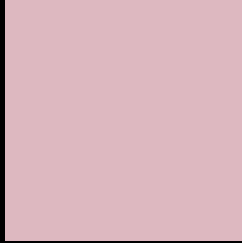
Large Text (above 18pt) WCAG AA × Fail

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 56.4737, 53.4589, 57.2113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

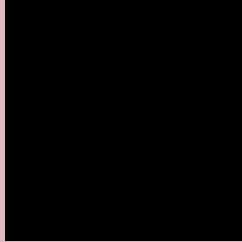
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 56.4737, 53.4589, 57.2113

Background



This preview shows how black text looks on a background with the XYZ color 56.4737, 53.4589, 57.2113.



This preview shows how white text looks on a background with the XYZ color 56.4737, 53.4589,

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

56.4737, 53.4589, 57.2113

Protanopia

51.6926, 53.4663, 60.4188

Deuteranopia

54.6149, 53.4484, 56.7283



Tritanopia

57.1357, 53.4278, 60.1245

Trichromacy



Original Color

56.4737, 53.4589, 57.2113

Protanomaly

53.2248, 53.3145, 59.1152

Deuteranomaly

55.2818, 53.4783, 56.6989

Tritanomaly

56.9080, 53.3367, 58.9254

Monochromacy



Original Color

56.4737, 53.4589, 57.2113

Achromatopsia

52.4687, 55.2011, 60.1140

Achromatomaly

53.8768, 54.6185, 59.3326

CSS Examples

Text

The CSS property to change the color of the text to XYZ 56.4737, 53.4589, 57.2113 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(221, 184, 192)` looks like.

```
.text, #text, p{  
    color:rgb(221, 184, 192)  
}
```

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(221, 184, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 184, 192) }
```

Border

The CSS property to change the border of an element to XYZ 56.4737, 53.4589, 57.2113 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(221, 184, 192) }
```


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

```
.border{ border-color:rgb(221, 184, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 184, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 184, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 184, 192);  
box-shadow:4px 4px 4px 4px rgb(221, 184,  
192) }
```

Background

The CSS property to change the background color of an element to XYZ 56.4737, 53.4589, 57.2113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 184, 192) }
```

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

```
.background{ background-color: rgb(221,  
184, 192) }
```

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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