

Converting Colors

XYZ(57.1013, 56.0944, 53.1651)

Have a look what the booklet for
XYZ(57.1013, 56.0944, 53.1651)
contains.

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Color

**XYZ(57.1013, 56.0944,
53.1651)**

Conversions

Conversions Part 1

Format	Color
Hex	DDBFB8
RGB	221, 191, 184
RGB Percent	87%, 75%, 72%
CMY	0.1333, 0.2510, 0.2784
CMYK	0.00, 0.14, 0.17, 0.13
HSL	11°, 35%, 79%
HSV	11°, 17%, 87%
XYZ	57.1013, 56.0944, 53.1651
YIQ	199.1720, 20.1270, 4.1830

Conversions

Conversions Part 2

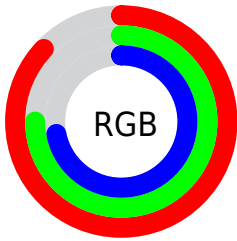
Format	Color
R _Y B	221, 193, 184
Decimal	14532536
CIE Lab	79.67, 9.54, 7.45
CIE LCh	80, 12.104, 38.013
Yxy	56.0944, 0.3432, 0.3372
Android (android.graphics.Color)	4292722616 (0xFFDDBFB8)
YUV	199.1720, -7.4798, 19.1432
Hunter-Lab	74.8962, 5.0211, 10.3403

Details

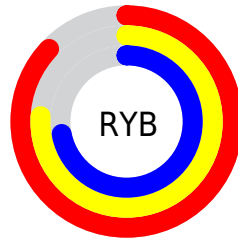
The XYZ color **57.1013, 56.0944, 53.1651** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **56.8645, 63.5025, 77.6672**, and the grayscale version is **54.4283, 57.2628, 62.3592**.

A 20% lighter version of the original color is **90.2289, 94.0728, 95.8404**, and **28.9111, 27.9226, 25.3386** is the 20% darker color. If you saturate the color by 10%, you get **51.2924, 47.8986, 40.6784**, and if you desaturate by 10%, it is **63.7532, 65.3960, 67.7197**.

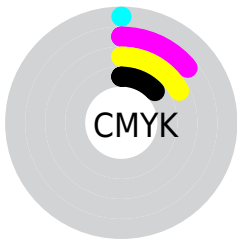
Distribution



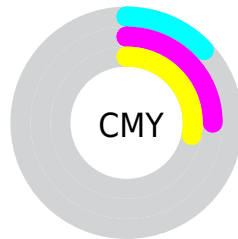
- Red (87%)
- Green (75%)
- Blue (72%)



- Red (87%)
- Yellow (76%)
- Blue (72%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (13%)





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

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.1013, 56.0944, 53.1651 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 57.1013, 56.0944, 53.1651 by changing the saturation by 10% instead.

 57.1013, 56.0944,
53.1651

 57.1013, 56.0944,
53.1651


403.8368,
410.0472, 416.0025

 41.3270, 40.2786,
37.5460


 99.7435, 99.1426,
96.2913

 28.7635, 27.7558,
25.3314


127.3421,
127.1438, 124.6354

 19.0454, 18.1417,
16.1029


159.6129,
159.9756, 158.0582

 11.8073, 11.0518,
9.4418

196.9212,
198.0223, 196.9784

 6.6838, 6.1017,
4.9297

239.6324,
241.6685, 241.8143

 3.3097, 2.9070,
2.1481

288.1119,

 1.3196, 1.0834,

291.2984, 292.9846

0.6442

342.7249,
347.2965, 350.9078

■ 0.1978, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.1013, 56.0944,
53.1651

■ 57.1013, 56.0944,
53.1651

■ 51.2924, 47.8986,
40.6784

■ 63.7532, 65.3960,
67.7197

■ 46.2880, 40.7599,
30.1620

■ 71.2755, 75.8347,
84.4265

■ 42.0533, 34.6373,
21.5158

■ 79.7000, 87.4500,
103.3695

■ 38.5493, 29.4840,
14.6295

■ 83.6290, 94.1123,
108.3655

■ 35.7331, 25.2496,
9.3811

■ 33.5575, 21.8791,
5.6329

■ 31.9688, 19.3111,
3.2245

■ 30.9021, 17.4753,
1.9511

■ 30.6411, 17.0165,
1.6696

Harmonies

Analogous

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



58.1017, 56.0944, 59.2219



57.1013, 56.0944, 53.1651



55.0932, 56.0944, 49.4382

Triad

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



57.1013, 56.0944, 53.1651



49.0799, 56.0944, 56.1802



53.9732, 56.0944, 75.3831

Complementary

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



57.1013, 56.0944, 53.1651



56.8645, 63.5025, 77.6672

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.



51.5775, 56.0944, 74.4132



57.1013, 56.0944, 53.1651



48.8007, 56.0944, 62.9710

Square

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



57.1013, 56.0944, 53.1651



50.4766, 56.0944, 51.0842



49.7019, 56.0944, 69.7379



56.2600, 56.0944, 72.2954

Rectangle

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



57.1013, 56.0944, 53.1651



53.4790, 56.0944, 48.6006



49.7019, 56.0944, 69.7379



53.1534, 56.0944, 75.5250

Sweetspot

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



57.1028, 56.0969, 53.1663



89.8553, 92.7873, 97.3753



59.1252, 54.5200, 71.1712



19.0818, 19.6503, 20.5088



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.



57.1028, 56.0969, 53.1663



76.0982, 73.5379, 67.3102



61.3412, 64.5736, 54.5791



13.2545, 13.4484, 13.6228



17.8612, 10.0079, 0.9903



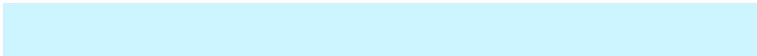
1.2165, 0.7671, 0.0840

Inverse Universe

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



56.8645, 63.5025, 77.6672



75.7090, 85.5716, 107.1344



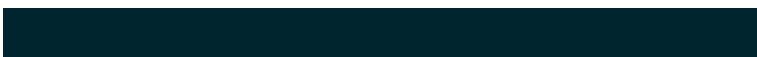
52.4951, 54.7637, 76.2108



13.2245, 14.3887, 16.7324



17.0440, 21.9575, 43.0783



1.1593, 1.5328, 2.8092

Previews

White Background



This preview shows how the XYZ color 57.1013, 56.0944, 53.1651 looks on a white background.

Color Contrast Check

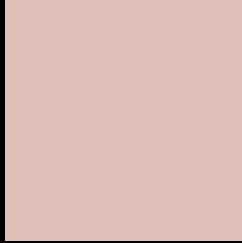
Large Text (above 18pt) WCAG AA × Fail

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 57.1013, 56.0944, 53.1651 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 57.1013, 56.0944, 53.1651

Background



This preview shows how black text looks on a background with the XYZ color 57.1013, 56.0944, 53.1651.



This preview shows how white text looks on a background with the XYZ color 57.1013, 56.0944,

53.1651.

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

57.1013, 56.0944, 53.1651

Protanopia

53.8377, 56.3577, 55.0543

Deuteranopia

57.4067, 56.2519, 53.1794



Tritanopia

59.1941, 55.9662, 64.1826

Trichromacy



Original Color

57.1013, 56.0944, 53.1651

Protanomaly

54.9564, 56.2770, 54.4204

Deuteranomaly

57.4067, 56.2519, 53.1794

Tritanomaly

58.2856, 55.9103, 59.9443

Monochromacy



Original Color

57.1013, 56.0944, 53.1651

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

55.2097, 56.6403, 59.0617

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.1013, 56.0944, 53.1651 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, 191, 184)` looks like.

```
.text, #text, p{  
    color:rgb(221, 191, 184)  
}
```

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, 191, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 191, 184) }
```

Border

The CSS property to change the border of an element to XYZ 57.1013, 56.0944, 53.1651 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, 191, 184) }
```


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

```
.border{ border-color:rgb(221, 191, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 191, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 191, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 191, 184);  
box-shadow:4px 4px 4px 4px rgb(221, 191,  
184) }
```

Background

The CSS property to change the background color of an element to XYZ 57.1013, 56.0944, 53.1651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 191, 184) }
```

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

```
.background{ background-color: rgb(221,  
191, 184) }
```

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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