

Converting Colors

XYZ(57.1811, 56.8334, 61.0523)

Have a look what the booklet for
XYZ(57.1811, 56.8334, 61.0523)
contains.

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Color

**XYZ(57.1014, 56.9109,
60.7987)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C2C5
RGB	214, 194, 197
RGB Percent	84%, 76%, 77%
CMY	0.1608, 0.2392, 0.2274
CMYK	0.00, 0.09, 0.08, 0.16
HSL	351°, 20%, 80%
HSV	351°, 9%, 84%
XYZ	57.1014, 56.9109, 60.7987
YIQ	200.3220, 10.9570, 5.1730

Conversions

Conversions Part 2

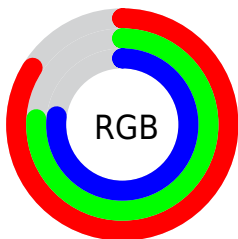
Format	Color
R_{YB}	214, 194, 197
Decimal	14074565
CIE Lab	80.13, 7.55, 1.05
CIE LCh	80, 7.618, 7.904
Yxy	56.9109, 0.3266, 0.3256
Android (android.graphics.Color)	4292264645 (0xFFD6C2C5)
YUV	200.3220, -1.6377, 11.9956
Hunter-Lab	75.4393, 3.0911, 5.0240

Details

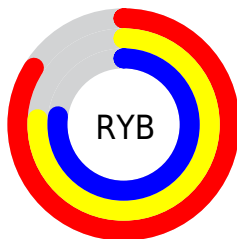
The XYZ color **57.1014, 56.9109, 60.7987** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.0547, 64.2671, 70.9761**, and the grayscale version is **55.1045, 57.9743, 63.1340**.

A 20% lighter version of the original color is **93.3150, 96.7870, 107.5295**, and **28.6341, 28.1103, 29.9032** is the 20% darker color. If you saturate the color by 10%, you get **50.7171, 47.2791, 48.9988**, and if you desaturate by 10%, it is **64.4264, 68.0201, 74.1548**.

Distribution



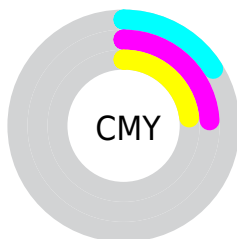
- Red (84%)
- Green (76%)
- Blue (77%)



- Red (84%)
- Yellow (76%)
- Blue (77%)



- Cyan (0%)
- Magenta (9%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.1014, 56.9109, 60.7987 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 57.1014, 56.9109, 60.7987 by changing the saturation by 10% instead.

■ 57.1014, 56.9109,
60.7987

■ 57.1014, 56.9109,
60.7987

403.8372,
413.1154, 445.4216

■ 41.3271, 40.9337,
43.6332

■ 99.7436, 100.3352,
107.5421

■ 28.7636, 28.2673,
30.0472

127.3423,
128.5510, 137.9571

■ 19.0454, 18.5272,
19.6221

159.6131,
161.6152, 173.6257

■ 11.8073, 11.3292,
11.9393

196.9215,
199.9122, 214.9665

■ 6.6839, 6.2887,
6.5803

239.6327,
243.8263, 262.3979

■ 3.3098, 3.0214,
3.1266

288.1122,

■ 1.3196, 1.1429,

293.7419, 316.3385

1.1596

342.7252,
350.0435, 377.2069

■ 0.1978, 0.0143,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.1014, 56.9109,
60.7987

■ 57.1014, 56.9109,
60.7987

■ 50.7171, 47.2791,
48.9988

■ 64.4264, 68.0201,
74.1548

■ 45.2306, 39.0551,
38.6949

■ 72.7232, 80.6574,
89.1173

■ 40.6028, 32.1753,
29.8279

■ 80.9963, 92.8181,
105.3947

■ 36.7898, 26.5680,
22.3336

■ 81.5419, 93.0363,
108.2678

■ 33.7438, 22.1548,
16.1430

■ 31.4120, 18.8486,
11.1807

■ 29.7346, 16.5507,
7.3637

■ 28.6420, 15.1444,
4.5984

■ 28.0253, 14.4381,
2.7679

Harmonies

Analogous

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



56.9038, 56.9109, 65.2363



57.1014, 56.9109, 60.7987



56.4805, 56.9109, 56.8639

Triad

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



57.1014, 56.9109, 60.7987



52.2798, 56.9109, 55.4659



52.9776, 56.9109, 70.2252

Complementary

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



57.1014, 56.9109, 60.7987



58.0547, 64.2671, 70.9761

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.



51.7720, 56.9109, 67.3652



57.1014, 56.9109, 60.7987



51.3745, 56.9109, 58.8075

Square

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



57.1014, 56.9109, 60.7987



53.6829, 56.9109, 53.8824



51.1904, 56.9109, 63.1487



54.5034, 56.9109, 70.8208

Rectangle

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



57.1014, 56.9109, 60.7987



55.6929, 56.9109, 55.0059



51.1904, 56.9109, 63.1487



52.5223, 56.9109, 69.4904

Sweetspot

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



57.1030, 56.9134, 60.7999



91.6283, 94.8040, 102.6809



58.2951, 57.2900, 71.6047



19.4213, 20.0022, 21.6300



0.0000, 0.0000, 0.0000



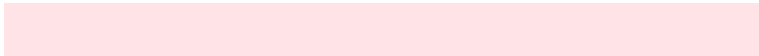
20.3446, 21.4041, 23.3091

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



57.1030, 56.9134, 60.7999



83.1409, 81.9490, 87.1506



58.3576, 59.9666, 59.5408



12.4983, 12.4508, 13.2985



16.9440, 8.7139, 1.7430



1.0466, 0.5354, 0.2347

Inverse Universe

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



57.1030, 56.9134, 60.7999



83.1409, 81.9490, 87.1506



56.7006, 60.9520, 72.3956



12.4983, 12.4508, 13.2985



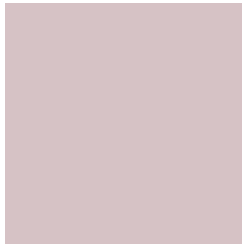
16.9440, 8.7139, 1.7430



1.0466, 0.5354, 0.2347

Previews

White Background



This preview shows how the XYZ color 57.1014, 56.9109, 60.7987 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 57.1014, 56.9109, 60.7987 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 57.1014, 56.9109, 60.7987

Background



This preview shows how black text looks on a background with the XYZ color 57.1014, 56.9109, 60.7987.



This preview shows how white text looks on a background with the XYZ color 57.1014, 56.9109,

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

57.1014, 56.9109, 60.7987

Protanopia

54.8600, 57.0682, 62.1567

Deuteranopia

57.8411, 56.6359, 60.7066



Tritanopia

58.1365, 56.6513, 66.9022

Trichromacy



Original Color

57.1014, 56.9109, 60.7987

Protanomaly

55.6129, 57.1315, 61.5225

Deuteranomaly

57.7633, 56.9229, 60.7661

Tritanomaly

57.8738, 56.8988, 64.4322

Monochromacy



Original Color

57.1014, 56.9109, 60.7987

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

55.6797, 57.4908, 62.1950

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.1014, 56.9109, 60.7987 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(214, 194, 197) looks like.

```
.text, #text, p{  
    color:rgb(214, 194, 197)  
}
```

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(214, 194, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 194, 197) }
```

Border

The CSS property to change the border of an element to XYZ 57.1014, 56.9109, 60.7987 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(214, 194, 197) }
```


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

```
.border{ border-color:rgb(214, 194, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 194, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 194, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 194, 197);  
box-shadow:4px 4px 4px 4px rgb(214, 194,  
197) }
```

Background

The CSS property to change the background color of an element to XYZ 57.1014, 56.9109, 60.7987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 194, 197) }
```

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

```
.background{ background-color: rgb(214,  
194, 197) }
```

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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