

Converting Colors

XYZ(57.1937, 60.2433, 56.1352)

Have a look what the booklet for
XYZ(57.1937, 60.2433, 56.1352)
contains.

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Color

**XYZ(57.0114, 60.0444,
56.1618)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CBBC
RGB	210, 203, 188
RGB Percent	82%, 80%, 74%
CMY	0.1765, 0.2039, 0.2627
CMYK	0.00, 0.03, 0.10, 0.18
HSL	41°, 20%, 78%
HSV	41°, 10%, 82%
XYZ	57.0114, 60.0444, 56.1618
YIQ	203.3830, 8.9870, -3.1810

Conversions

Conversions Part 2

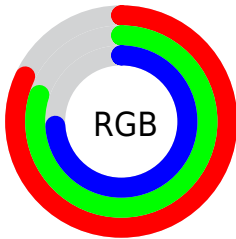
Format	Color
RYB	198, 210, 188
Decimal	13814716
CIELab	81.86, -0.15, 8.33
CIElCh	82, 8.335, 91.000
Yxy	60.0444, 0.3291, 0.3466
Android (android.graphics.Color)	4292004796 (0xFFD2CBBC)
YUV	203.3830, -7.5838, 5.8031
Hunter-Lab	77.4883, -4.2746, 11.2698

Details

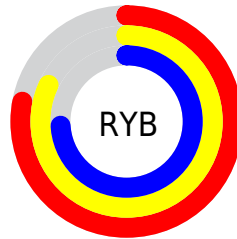
The XYZ color **57.0114, 60.0444, 56.1618** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **51.8868, 54.3737, 68.7338**, and the grayscale version is **57.0492, 60.0201, 65.3619**.

A 20% lighter version of the original color is **93.3291, 99.3117, 99.8380**, and **28.6382, 30.2127, 27.2439** is the 20% darker color. If you saturate the color by 10%, you get **53.3676, 56.1196, 44.5792**, and if you desaturate by 10%, it is **61.0559, 64.2422, 69.5046**.

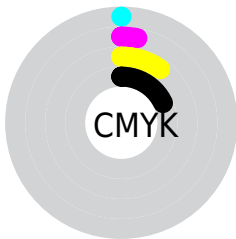
Distribution



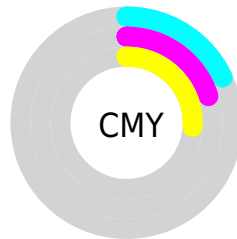
- Red (82%)
- Green (80%)
- Blue (74%)



- Red (78%)
- Yellow (82%)
- Blue (74%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.0114, 60.0444, 56.1618 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 57.0114, 60.0444, 56.1618 by changing the saturation by 10% instead.

■ 57.0114, 60.0444,
56.1618

■ 57.0114, 60.0444,
56.1618

403.5055,
424.7614, 427.7064

■ 41.2546, 43.4544,
39.9278

■ 99.6131, 104.8941,
100.7293

■ 28.7066, 30.2418,
27.1689

127.1886,
133.9226, 129.8998

■ 19.0021, 20.0222,
17.4666

159.4345,
167.8660, 164.2196

■ 11.7758, 12.4112,
10.4022

196.7160,
207.1088, 204.1072

■ 6.6623, 7.0244,
5.5574

239.3985,
252.0353, 249.9811

■ 3.2963, 3.4773,
2.5135

287.8473,

■ 1.3123, 1.3857,

303.0300, 302.2600

0.8473

342.4279,
360.4773, 361.3622

■ 0.1924, 0.2062,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.0114, 60.0444,
56.1618

■ 57.0114, 60.0444,
56.1618

■ 53.3676, 56.1196,
44.5792

■ 61.0559, 64.2422,
69.5046

■ 50.1046, 52.4524,
34.6782

■ 65.5102, 68.7120,
84.6741

■ 47.2080, 49.0378,
26.3795

■ 70.3895, 73.4630,
101.7381

■ 44.6604, 45.8673,
19.5964

■ 72.8467, 77.3579,
105.6999

■ 42.4428, 42.9320,
14.2335

■ 74.7378, 81.1402,
106.3303

■ 40.5343, 40.2220,
10.1848

■ 76.7009, 85.0664,
106.9846

■ 38.9110, 37.7262,
7.3289

■ 78.7367, 89.1379,
107.6632

■ 37.5447, 35.4319,
5.5221

■ 80.3886, 92.4418,
108.2139

■ 36.4345, 33.4135,
4.5291

Harmonies

Analogous

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



58.7262, 60.0444, 57.2653



57.0114, 60.0444, 56.1618



55.3458, 60.0444, 57.4202

Triad

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



57.0114, 60.0444, 56.1618



54.2195, 60.0444, 70.4960



60.0806, 60.0444, 70.1886

Complementary

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



57.0114, 60.0444, 56.1618



51.8868, 54.3737, 68.7338

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.



58.8305, 60.0444, 74.0393



57.0114, 60.0444, 56.1618



55.4460, 60.0444, 74.2231

Square

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



57.0114, 60.0444, 56.1618



53.7544, 60.0444, 65.5473



57.1294, 60.0444, 75.5513



60.5200, 60.0444, 65.2093

Rectangle

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



57.0114, 60.0444, 56.1618



54.4816, 60.0444, 59.4686



57.1294, 60.0444, 75.5513



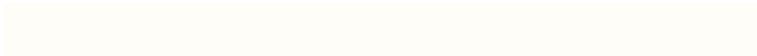
59.7400, 60.0444, 71.6668

Sweetspot

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



57.0130, 60.0470, 56.1631



93.0714, 97.9747, 102.2848



54.4503, 53.6241, 59.3090



19.8100, 20.8562, 21.5241



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.



57.0130, 60.0470, 56.1631



86.8936, 91.5036, 82.0841



57.6706, 62.8943, 56.6780



12.4732, 13.1371, 12.4903



22.3183, 20.5696, 2.7940



1.3176, 1.2896, 0.1795

Inverse Universe

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



51.8868, 54.3737, 68.7338



77.0952, 80.6598, 106.1133



51.2708, 51.7834, 68.2663



11.4661, 12.0225, 14.9599



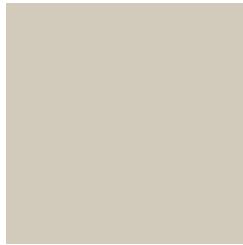
8.3927, 5.4320, 37.7986



0.5403, 0.4459, 2.1372

Previews

White Background



This preview shows how the XYZ color 57.0114, 60.0444, 56.1618 looks on a white background.

Color Contrast Check

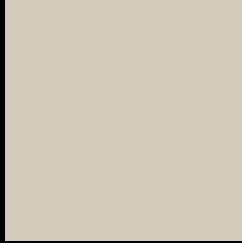
Large Text (above 18pt) WCAG AA × Fail

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 57.0114, 60.0444, 56.1618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

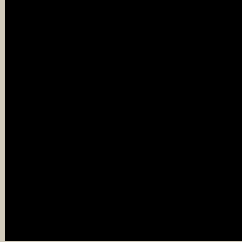
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

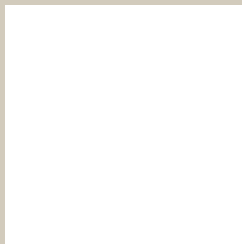
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.0114, 60.0444, 56.1618

Background



This preview shows how black text looks on a background with the XYZ color 57.0114, 60.0444, 56.1618.

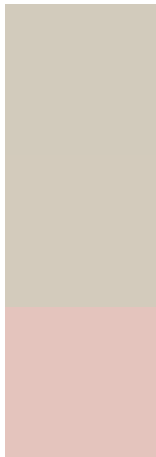


This preview shows how white text looks on a background with the XYZ color 57.0114, 60.0444,

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

57.0114, 60.0444, 56.1618

Protanopia

57.2970, 60.1916, 56.1752

Deuteranopia

60.9201, 59.6480, 56.4465



Tritanopia

60.4207, 60.0493, 72.6961

Trichromacy



Original Color

57.0114, 60.0444, 56.1618

Protanomaly

57.2970, 60.1916, 56.1752

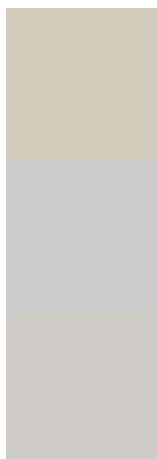
Deuteranomaly

59.4275, 59.8931, 56.5725

Tritanomaly

59.1143, 59.8625, 66.1966

Monochromacy



Original Color

57.0114, 60.0444, 56.1618

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

57.0026, 59.9109, 61.9857

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.0114, 60.0444, 56.1618 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(210, 203, 188) looks like.

```
.text, #text, p{  
    color:rgb(210, 203, 188)  
}
```

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(210, 203, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 203, 188) }
```

Border

The CSS property to change the border of an element to XYZ 57.0114, 60.0444, 56.1618 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(210, 203, 188) }
```


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

```
.border{ border-color:rgb(210, 203, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 203, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 203, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 203, 188);  
box-shadow:4px 4px 4px 4px rgb(210, 203,  
188) }
```

Background

The CSS property to change the background color of an element to XYZ 57.0114, 60.0444, 56.1618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 203, 188) }
```

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

```
.background{ background-color: rgb(210,  
203, 188) }
```

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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