

Converting Colors

XYZ(60.7115, 63.3598, 57.1739)

Have a look what the booklet for
XYZ(60.7115, 63.3598, 57.1739)
contains.

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Color

**XYZ(60.7115, 63.3598,
57.1739)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC FBD
RGB	219, 207, 189
RGB Percent	86%, 81%, 74%
CMY	0.1412, 0.1882, 0.2588
CMYK	0.00, 0.05, 0.14, 0.14
HSL	36°, 29%, 80%
HSV	36°, 14%, 86%
XYZ	60.7115, 63.3598, 57.1739
YIQ	208.5360, 12.9300, -3.0540

Conversions

Conversions Part 2

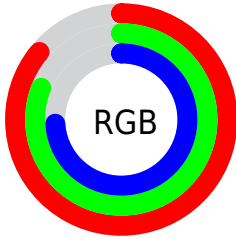
Format	Color
R_{YB}	209, 219, 189
Decimal	14405565
CIE Lab	83.63, 1.16, 10.43
CIE LCh	84, 10.490, 83.644
Yxy	63.3598, 0.3350, 0.3496
Android (android.graphics.Color)	4292595645 (0xFFDBC9BD)
YUV	208.5360, -9.6312, 9.1769
Hunter-Lab	79.5989, -3.1528, 13.1327

Details

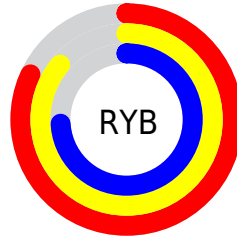
The XYZ color **60.7115, 63.3598, 57.1739** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.6588, 57.7054, 75.2757**, and the grayscale version is **60.3584, 63.5017, 69.1533**.

A 20% lighter version of the original color is **93.4814, 99.3726, 100.6400**, and **31.1450, 32.4526, 27.9150** is the 20% darker color. If you saturate the color by 10%, you get **56.4490, 58.3558, 44.8970**, and if you desaturate by 10%, it is **65.4542, 68.7484, 71.3833**.

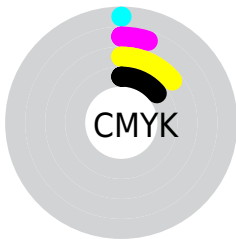
Distribution



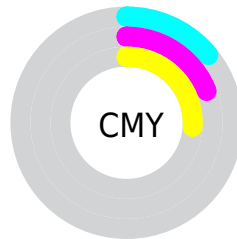
- Red (86%)
- Green (81%)
- Blue (74%)



- Red (82%)
- Yellow (86%)
- Blue (74%)



- Cyan (0%)
- Magenta (5%)
- Yellow (14%)
- Black (14%)



- Cyan (14%)
- Magenta (19%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.7115, 63.3598, 57.1739 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 60.7115, 63.3598, 57.1739 by changing the saturation by 10% instead.

■ 60.7115, 63.3598,
57.1739

■ 60.7115, 63.3598,
57.1739

417.0082,
436.8741, 431.6126

■ 44.2440, 46.1323,
40.7346

■ 104.9616,
109.6884, 102.2217

■ 31.0611, 32.3503,
27.7936

133.4749,
139.5584, 131.6673

■ 20.7975, 21.6292,
17.9325

166.7342,
174.4113, 166.2855

■ 13.0877, 13.5847,
10.7326

205.1049,
214.6316, 206.4946

■ 7.5663, 7.8324,
5.7754

248.9523,
260.6036, 252.7134

■ 3.8682, 3.9879,
2.6424

298.6417,

■ 1.6278, 1.6668,

312.7118, 305.3603

0.9142

354.5386,
371.3405, 364.8538

■ 0.4105, 0.4020,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 60.7115, 63.3598,
57.1739

■ 60.7115, 63.3598,
57.1739

■ 56.4490, 58.3558,
44.8970

■ 65.4542, 68.7484,
71.3833

■ 52.6435, 53.7178,
34.4635

■ 70.6887, 74.5228,
87.6010

■ 49.2777, 49.4377,
25.7832

■ 76.4327, 80.6952,
105.9035

■ 46.3306, 45.5043,
18.7566

■ 79.0255, 85.8040,
107.0045

■ 43.7797, 41.9049,
13.2742

■ 81.6952, 91.1433,
107.8944

■ 41.5996, 38.6263,
9.2131

■ 83.0236, 93.8002,
108.3372

■ 39.7613, 35.6533,
6.4314

■ 38.2301, 32.9685,
4.7570

■ 37.3881, 31.4090,
4.0920

Harmonies

Analogous

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



62.8758, 63.3598, 59.3019



60.7115, 63.3598, 57.1739



58.4690, 63.3598, 58.0458

Triad

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



60.7115, 63.3598, 57.1739



56.2687, 63.3598, 74.1819



63.8460, 63.3598, 76.7549

Complementary

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



60.7115, 63.3598, 57.1739



54.6588, 57.7054, 75.2757

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.



62.0088, 63.3598, 81.2257



60.7115, 63.3598, 57.1739



57.6432, 63.3598, 79.6754

Square

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



60.7115, 63.3598, 57.1739



55.9412, 63.3598, 67.5982



59.7343, 63.3598, 82.3269



64.7149, 63.3598, 70.3968

Rectangle

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



60.7115, 63.3598, 57.1739



57.2269, 63.3598, 60.2403



59.7343, 63.3598, 82.3269



63.3190, 63.3598, 78.5442

Sweetspot

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



60.7132, 63.3626, 57.1753



92.1636, 96.7857, 100.0502



57.9543, 55.6731, 62.9505



19.6133, 20.5889, 21.0697



0.0000, 0.0000, 0.0000



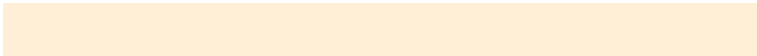
20.3446, 21.4041, 23.3091

Same Dimension

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



60.7132, 63.3626, 57.1753



84.1778, 87.6745, 76.2386



62.8363, 68.9366, 58.1393



13.7027, 14.3448, 13.7722



22.2790, 18.8436, 2.4629



1.5268, 1.3877, 0.1874

Inverse Universe

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



54.6588, 57.7054, 75.2757



74.2801, 78.4265, 105.8306



52.7228, 52.7170, 74.4149



12.7638, 13.4674, 16.5789



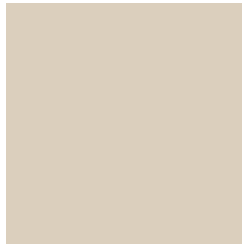
9.7304, 7.3302, 40.6404



0.7133, 0.6406, 2.6605

Previews

White Background



This preview shows how the XYZ color 60.7115, 63.3598, 57.1739 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 60.7115, 63.3598, 57.1739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

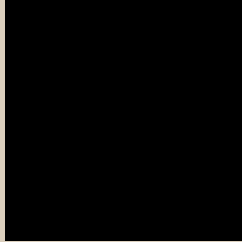
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

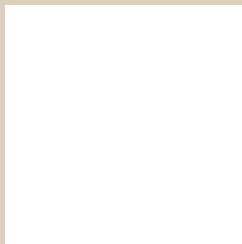
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.7115, 63.3598, 57.1739

Background



This preview shows how black text looks on a background with the XYZ color 60.7115, 63.3598, 57.1739.

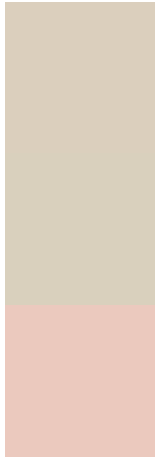


This preview shows how white text looks on a background with the XYZ color 60.7115, 63.3598,

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

60.7115, 63.3598, 57.1739

Protanopia

60.3565, 63.5376, 57.2270

Deuteranopia

64.4419, 63.1532, 57.5085



Tritanopia

64.5735, 63.5143, 75.8739

Trichromacy



Original Color

60.7115, 63.3598, 57.1739

Protanomaly

60.6546, 63.6913, 57.2409

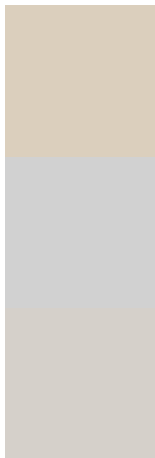
Deuteranomaly

62.9633, 63.0876, 57.5738

Tritanomaly

63.1022, 63.2694, 68.5609

Monochromacy



Original Color

60.7115, 63.3598, 57.1739

Achromatopsia

60.6036, 63.7597, 69.4343

Achromatomaly

60.6571, 63.5222, 64.9411

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.7115, 63.3598, 57.1739 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(219, 207, 189)` looks like.

```
.text, #text, p{  
    color:rgb(219, 207, 189)  
}
```

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(219, 207, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 207, 189) }
```

Border

The CSS property to change the border of an element to XYZ 60.7115, 63.3598, 57.1739 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(219, 207, 189) }
```


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

```
.border{ border-color:rgb(219, 207, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 207, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 207, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 207, 189);  
box-shadow:4px 4px 4px 4px rgb(219, 207,  
189) }
```

Background

The CSS property to change the background color of an element to XYZ 60.7115, 63.3598, 57.1739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 207, 189) }
```

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

```
.background{ background-color: rgb(219,  
207, 189) }
```

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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