

Converting Colors

XYZ(60.6963, 62.7156, 68.8950)

Have a look what the booklet for
XYZ(60.6963, 62.7156, 68.8950)
contains.

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Color

**XYZ(60.6079, 62.6937,
68.5812)**

Conversions

Conversions Part 1

Format	Color
Hex	D4CED0
RGB	212, 206, 208
RGB Percent	83%, 81%, 82%
CMY	0.1686, 0.1921, 0.1843
CMYK	0.00, 0.03, 0.02, 0.17
HSL	340°, 7%, 82%
HSV	340°, 3%, 83%
XYZ	60.6079, 62.6937, 68.5812
YIQ	208.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

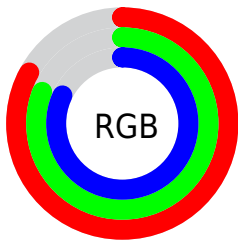
Format	Color
R _Y B	212, 206, 208
Decimal	13946576
CIE Lab	83.28, 2.43, -0.27
CIE LCh	83, 2.441, 353.750
Yxy	62.6937, 0.3159, 0.3267
Android (android.graphics.Color)	4292136656 (0xFFD4CED0)
YUV	208.0220, -0.0108, 3.4887
Hunter-Lab	79.1794, -1.9309, 4.0715

Details

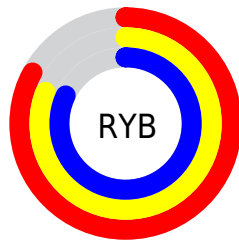
The XYZ color **60.6079, 62.6937, 68.5812** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **60.6324, 64.8637, 70.3004**, and the grayscale version is **59.9687, 63.0918, 68.7069**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **30.9656, 31.9577, 35.1082** is the 20% darker color. If you saturate the color by 10%, you get **54.1818, 52.5023, 58.2345**, and if you desaturate by 10%, it is **67.8811, 74.3293, 79.9773**.

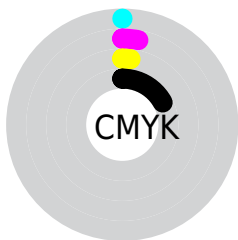
Distribution



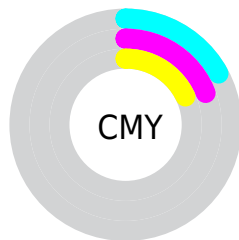
- Red (83%)
- Green (81%)
- Blue (82%)



- Red (83%)
- Yellow (81%)
- Blue (82%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (17%)



- Cyan (17%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.6079, 62.6937, 68.5812 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 60.6079, 62.6937, 68.5812 by changing the saturation by 10% instead.

■ 60.6079, 62.6937,
68.5812

■ 60.6079, 62.6937,
68.5812

416.6338,
434.4570, 474.2064

■ 44.1601, 45.5935,
49.9011

104.8123,
108.7275, 118.8453

■ 30.9949, 31.9251,
34.9642

133.2997,
138.4298, 151.2663

■ 20.7468, 21.3043,
23.3519

166.5310,
173.1017, 189.1047

■ 13.0504, 13.3466,
14.6459

204.8716,
213.1274, 232.7790

■ 7.5405, 7.6677,
8.4274

248.6868,
258.8914, 282.7078

■ 3.8517, 3.8830,
4.2779

298.3420,

■ 1.6186, 1.6084,

310.7781, 339.3096

1.7790

354.2025,
369.1718, 403.0029

■ 0.4045, 0.3632,
0.4141

■ 0.0000, 0.0000,
0.0000

■ 60.6079, 62.6937,
68.5812

■ 60.6079, 62.6937,
68.5812

■ 54.1818, 52.5023,
58.2345

■ 67.8811, 74.3293,
79.9773

■ 48.5661, 43.6907,
48.9027

■ 76.0258, 87.4543,
92.4478

■ 43.7292, 36.2015,
40.5554

■ 80.2343, 92.4463,
104.4093

■ 39.6353, 29.9702,
33.1589

■ 80.9618, 92.7373,
108.2407

■ 36.2457, 24.9269,
26.6777

■ 33.5182, 20.9948,
21.0738

■ 31.4057, 18.0879,
16.3062

■ 29.8545, 16.1074,
12.3300

■ 28.8004, 14.9347,
9.0951

Harmonies

Analogous

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



60.4146, 62.6937, 70.0042



60.6079, 62.6937, 68.5812



60.5267, 62.6937, 67.0933

Triad

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



60.6079, 62.6937, 68.5812



59.1787, 62.6937, 65.6244



58.9875, 62.6937, 70.6451

Complementary

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



60.6079, 62.6937, 68.5812



60.6324, 64.8637, 70.3004

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.



58.6600, 62.6937, 69.4457



60.6079, 62.6937, 68.5812



58.7699, 62.6937, 66.5504

Square

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



60.6079, 62.6937, 68.5812



59.6996, 62.6937, 65.4007



58.5806, 62.6937, 67.9453



59.4775, 62.6937, 71.2072

Rectangle

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



60.6079, 62.6937, 68.5812



60.3281, 62.6937, 66.2631



58.5806, 62.6937, 67.9453



58.8549, 62.6937, 70.3023

Sweetspot

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



60.6097, 62.6964, 68.5826



93.9692, 98.2747, 107.1946



60.5355, 62.6006, 71.1810



20.1247, 21.0530, 22.9621



0.0000, 0.0000, 0.0000



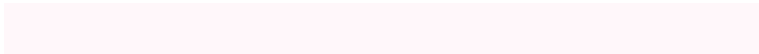
20.3446, 21.4041, 23.3091

Same Dimension

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



60.6097, 62.6964, 68.5826



91.8471, 94.8915, 103.8328



60.6069, 63.0815, 67.3773



13.4184, 13.8003, 15.1178



17.4975, 8.9353, 4.6578



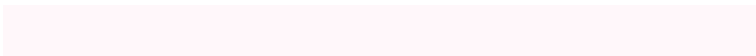
1.0932, 0.5541, 0.4803

Inverse Universe

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



60.6097, 62.6964, 68.5826



91.8471, 94.8915, 103.8328



60.6336, 64.4657, 71.5358



13.4184, 13.8003, 15.1178



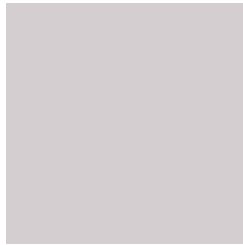
17.4975, 8.9353, 4.6578



1.0932, 0.5541, 0.4803

Previews

White Background



This preview shows how the XYZ color 60.6079, 62.6937, 68.5812 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 60.6079, 62.6937, 68.5812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

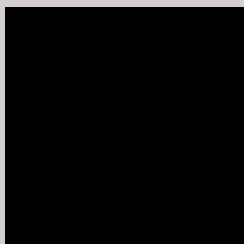
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

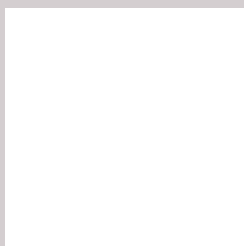
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.6079, 62.6937, 68.5812

Background



This preview shows how black text looks on a background with the XYZ color 60.6079, 62.6937, 68.5812.

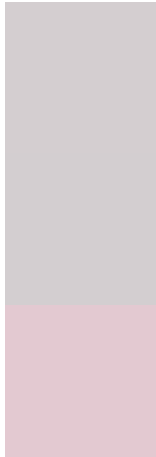


This preview shows how white text looks on a background with the XYZ color 60.6079, 62.6937,

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

60.6079, 62.6937, 68.5812

Protanopia

60.3204, 62.5456, 68.5678

Deuteranopia

64.0738, 62.7076, 69.0483



Tritanopia

62.2427, 62.6492, 76.5221

Trichromacy



Original Color

60.6079, 62.6937, 68.5812

Protanomaly

60.3204, 62.5456, 68.5678

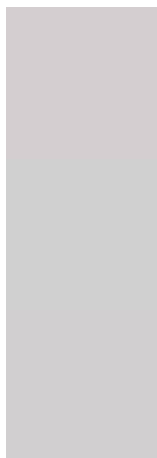
Deuteranomaly

62.9888, 62.8449, 69.1320

Tritanomaly

61.6666, 62.7666, 73.8307

Monochromacy



Original Color

60.6079, 62.6937, 68.5812

Achromatopsia

59.9535, 63.0757, 68.6895

Achromatomaly

59.9925, 62.7350, 68.6216

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.6079, 62.6937, 68.5812 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(212, 206, 208) looks like.

```
.text, #text, p{  
    color:rgb(212, 206, 208)  
}
```

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(212, 206, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 206, 208) }
```

Border

The CSS property to change the border of an element to XYZ 60.6079, 62.6937, 68.5812 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(212, 206, 208) }
```


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

```
.border{ border-color:rgb(212, 206, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 206, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 206, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 206, 208);  
box-shadow:4px 4px 4px 4px rgb(212, 206,  
208) }
```

Background

The CSS property to change the background color of an element to XYZ 60.6079, 62.6937, 68.5812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 206, 208) }
```

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

```
.background{ background-color: rgb(212,  
206, 208) }
```

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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