

Converting Colors

Hex(6C6067)

Have a look what the booklet for
Hex(6C6067) contains.

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Color

Hex(6C6067)

Conversions

Conversions Part 1

Format	Color
Hex	6C6067
RGB	108, 96, 103
RGB Percent	42%, 38%, 40%
CMY	0.5765, 0.6235, 0.5961
CMYK	0.00, 0.11, 0.05, 0.58
HSL	325°, 6%, 40%
HSV	325°, 11%, 42%
XYZ	12.8154, 12.5332, 14.5757
YIQ	100.3860, 4.9050, 4.7210

Conversions

Conversions Part 2

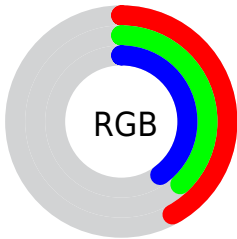
Format	Color
R_{YB}	108, 96, 103
Decimal	7102567
CIE Lab	42.05, 6.17, -2.22
CIE LCh	42, 6.557, 340.193
Yxy	12.5332, 0.3210, 0.3139
Android (android.graphics.Color)	4285292647 (0xFF6C6067)
YUV	100.3860, 1.2887, 6.6775
Hunter-Lab	35.4022, 2.6621, 0.3709

Details

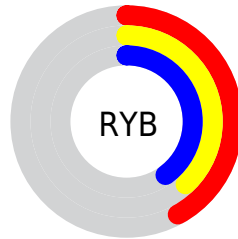
The Hex color **6C6067** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606C65**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9F939A**, and **3D3238** is the 20% darker color. If you saturate the color by 10%, you get **6C5562**, and if you desaturate by 10%, it is **6C6B6C**.

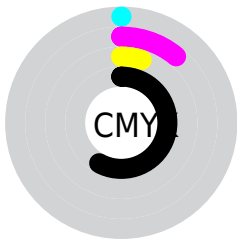
Distribution



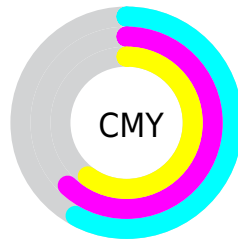
- Red (42%)
- Green (38%)
- Blue (40%)



- Red (42%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6067 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 Hex color 6C6067 by changing the saturation by 10% instead.



6C6067



6C6067

FFFFFF



54484F



9F939A



3D3238



BAADB5



271D23



D6C8D0



13030D



F3E4ED



000000



6C6067



6C6067



6C5562



6C6B6C



6C4A5E



6C7670



6C4059



6C8075

6C3555

6C8B79

6C2A50

6C967E

6C1F4C

6CA182

6C1447

6CAC87

6C0A43

6CB68B

6C003F

6CC190

Harmonies

Analogous

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



67616B



6C6067



6F6062

Triad

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



6C6067



666359



56666A

Complementary

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



6C6067



606C65

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.



566665



6C6067



60655B

Square

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



6C6067



6B6259



5A665F



5A656D

Rectangle

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



6C6067



6F605E



5A665F



566668

Sweetspot

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



6C6067



8C888A



65606C



474546



C7C7C7



474747

Same Dimension

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



6C6067



8C7A85



6C6061



363033



750044



F5008F

Inverse Universe

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



6C6067



8C7A85



606C6B



363033



750044



F5008F

Previews

White Background



This preview shows how the Hex color 6C6067 looks on a white background.

Color Contrast Check

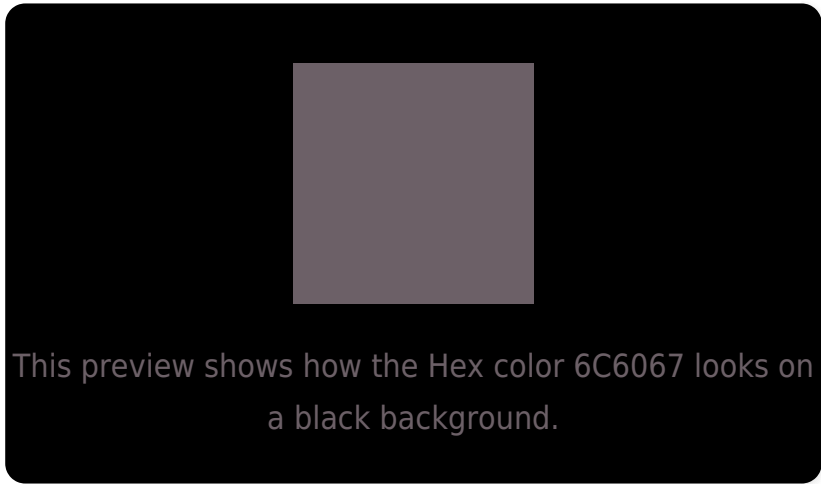
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

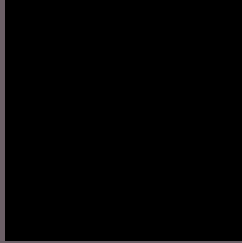
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6C6067 Background



This preview shows how black text looks on a background with the Hex color 6C6067.



This preview shows how white text looks on a background with the Hex color 6C6067.

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
6C6067

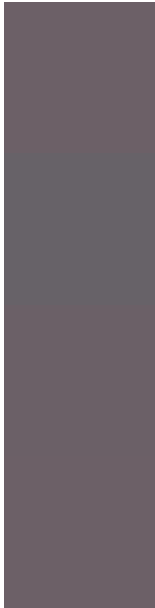
Protanopia
646369

Deuteranopia
6B6067



Tritanopia
6C6067

Trichromacy



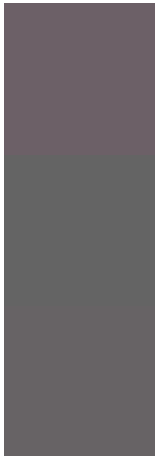
Original Color
6C6067

Protanomaly
676268

Deuteranomaly
6B6067

Tritanomaly
6C6067

Monochromacy



Original Color
6C6067

Achromatopsia
646464

Achromatomaly
676365

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6067 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 #6C6067 looks like.

```
.text, #text, p{  
    color:#6C6067  
}
```

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 #6C6067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6067
}
```

Border

The CSS property to change the border of an element to Hex 6C6067 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
#6C6067 }
```

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

```
.border{ border-color:#6C6067 }
```

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

Here you see how a box with a 4 pixel #6C6067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6067; -webkit-box-shadow:4px 4px  
4px 4px #6C6067; box-shadow:4px 4px 4px  
4px #6C6067 }
```

Background

The CSS property to change the background color of an element to Hex 6C6067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6067 }
```

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

```
.background{ background-color:#6C6067 }
```

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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