

Converting Colors

Hex(6C6068)

Have a look what the booklet for
Hex(6C6068) contains.

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Color

Hex(6C6068)

Conversions

Conversions Part 1

Format	Color
Hex	6C6068
RGB	108, 96, 104
RGB Percent	42%, 38%, 41%
CMY	0.5765, 0.6235, 0.5922
CMYK	0.00, 0.11, 0.04, 0.58
HSL	320°, 6%, 40%
HSV	320°, 11%, 42%
XYZ	12.8659, 12.5534, 14.8416
YIQ	100.5000, 4.5840, 5.0320

Conversions

Conversions Part 2

Format	Color
R_{YB}	108, 96, 104
Decimal	7102568
CIE _{Lab}	42.08, 6.37, -2.79
CIE _{LCh}	42, 6.954, 336.375
Yxy	12.5534, 0.3196, 0.3118
Android (android.graphics.Color)	4285292648 (0xFF6C6068)
YUV	100.5000, 1.7255, 6.5775
Hunter-Lab	35.4307, 2.8147, -0.0346

Details

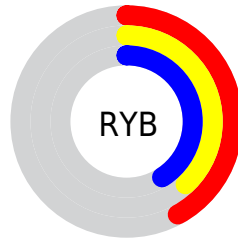
The Hex color **6C6068** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606C64**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9F939B**, and **3D3239** is the 20% darker color. If you saturate the color by 10%, you get **6C5564**, and if you desaturate by 10%, it is **6C6B6C**.

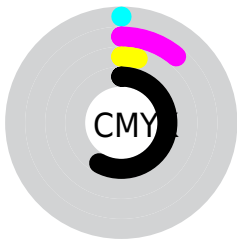
Distribution



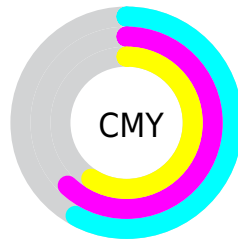
- Red (42%)
- Green (38%)
- Blue (41%)



- Red (42%)
- Yellow (38%)
- Blue (41%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6068 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 6C6068 by changing the saturation by 10% instead.



6C6068



6C6068

FFFFFF



544850



9F939B



3D3239



BAADB6



271D24



D6C8D1



13030E



F3E4EE



000000



6C6068



6C6068



6C5564



6C6B6C



6C4A61



6C766F



6C405D



6C8073

6C355A

6C8B76

6C2A56

6C967A

6C1F52

6CA17E

6C144F

6CAC81

6C0A4B

6CB685

6C0048

6CC188

Harmonies

Analogous

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



66616D



6C6068



6F5F62

Triad

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



6C6068



676358



55666A

Complementary

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



6C6068



606C64

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.



566764



6C6068



60655A

Square

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



6C6068



6C6159



5A665F



59656E

Rectangle

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



6C6068



70605E



5A665F



556768

Sweetspot

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



6C6068



8C888B



64606C



474546



C7C7C7



474747

Same Dimension

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



6C6068



8C7A86



6C6062



363034



75004E



F500A3

Inverse Universe

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



6C6068



8C7A86



606C6A



363034



75004E



F500A3

Previews

White Background



This preview shows how the Hex color 6C6068 looks on a white background.

Color Contrast Check

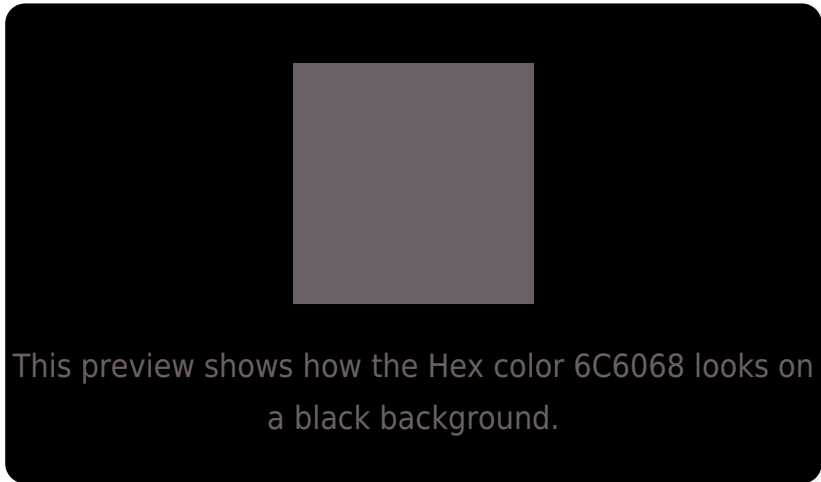
Large Text (above 18pt) WCAG AA ✓ Pass

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

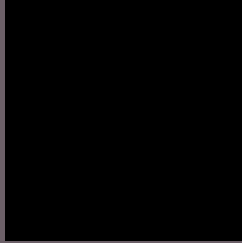
Any Text WCAG AA × Fail

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 6C6068 Background



This preview shows how black text looks on a background with the Hex color 6C6068.



This preview shows how white text looks on a background with the Hex color 6C6068.

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
6C6068

Protanopia
63636A

Deuteranopia
6B6068



Tritanopia
6C6068

Trichromacy



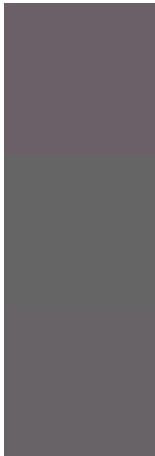
Original Color
6C6068

Protanomaly
666269

Deuteranomaly
6B6068

Tritanomaly
6C6068

Monochromacy



Original Color
6C6068

Achromatopsia
656565

Achromatomaly
686366

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6068 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 #6C6068 looks like.

```
.text, #text, p{  
    color:#6C6068  
}
```

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 #6C6068 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6068
}
```

Border

The CSS property to change the border of an element to Hex 6C6068 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
#6C6068 }
```

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

```
.border{ border-color:#6C6068 }
```

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

Here you see how a box with a 4 pixel #6C6068 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6068; -webkit-box-shadow:4px 4px  
4px 4px #6C6068; box-shadow:4px 4px 4px  
4px #6C6068 }
```

Background

The CSS property to change the background color of an element to Hex 6C6068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6068 }
```

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

```
.background{ background-color:#6C6068 }
```

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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