

Converting Colors

Hex(656C6C)

Have a look what the booklet for
Hex(656C6C) contains.

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Color

Hex(656C6C)

Conversions

Conversions Part 1

Format	Color
Hex	656C6C
RGB	101, 108, 108
RGB Percent	40%, 42%, 42%
CMY	0.6039, 0.5765, 0.5765
CMYK	0.06, 0.00, 0.00, 0.58
HSL	180°, 3%, 41%
HSV	180°, 6%, 42%
XYZ	13.4362, 14.5745, 16.2924
YIQ	105.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

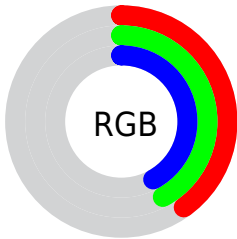
Format	Color
RYB	101, 105, 108
Decimal	6646892
CIELab	45.05, -2.66, -0.93
CIElCh	45, 2.821, 199.194
Yxy	14.5745, 0.3033, 0.3290
Android (android.graphics.Color)	4284836972 (0xFF656C6C)
YUV	105.9070, 1.0318, -4.3034
Hunter-Lab	38.1766, -3.9864, 1.4209

Details

The Hex color **656C6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6565**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **989F9F**, and **363D3D** is the 20% darker color. If you saturate the color by 10%, you get **5A6C6C**, and if you desaturate by 10%, it is **706C6C**.

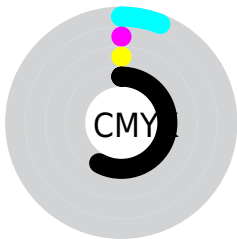
Distribution



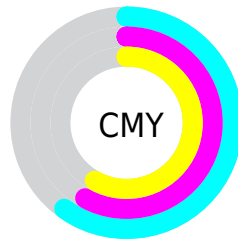
- Red (40%)
- Green (42%)
- Blue (42%)



- Red (40%)
- Yellow (41%)
- Blue (42%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 656C6C 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 656C6C by changing the saturation by 10% instead.



656C6C



656C6C

FFFFFF



4D5454



989F9F



363D3D



B3BABA



212727



CED6D6



0A1212



EAF2F2



000000



656C6C



656C6C



5A6C6C



706C6C



4F6C6C



7B6C6C



456C6C



856C6C

■ 3A6C6C

■ 906C6C

■ 2F6C6C

■ 9B6C6C

■ 246C6C

■ A66C6C

■ 196C6C

■ B16C6C

■ 0F6C6C

■ BB6C6C

■ 046C6C

■ C66C6C

Harmonies

Analogous

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



666C6A



656C6C



656C6E

Triad

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



656C6C



6D6A6E



6E6A66

Complementary

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



656C6C



6C6565

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.



6F6967



656C6C



6F696C

Square

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



656C6C



6A6A6F



706969



6B6B66

Rectangle

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



656C6C



676B6F



706969



6E6A66

Sweetspot

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



656C6C



898C8C



656C65



464747



C7C7C7



474747

Same Dimension

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



656C6C



818C8C



65696C



303636



007575



00F5F5

Inverse Universe

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



6C656C



8C818C



6C6965



363036



750075



F500F5

Previews

White Background



This preview shows how the Hex color 656C6C looks on a white background.

Color Contrast Check

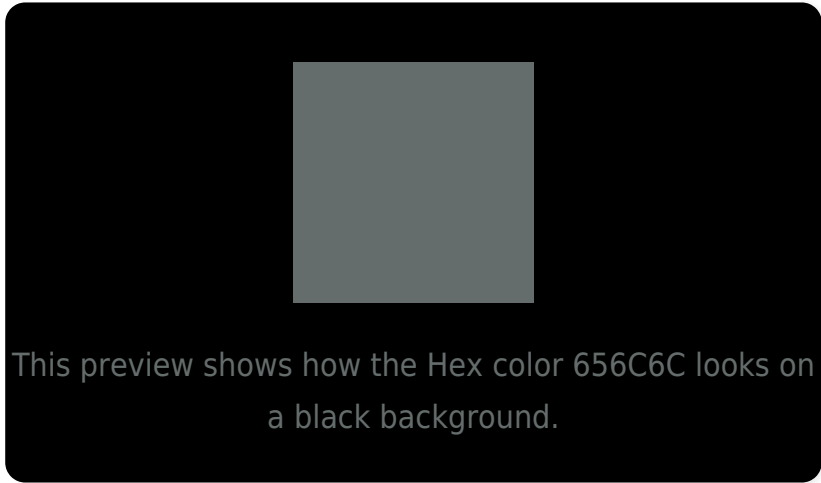
Large Text (above 18pt) WCAG AA ✓ Pass

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

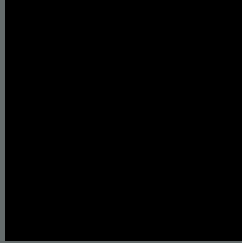
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

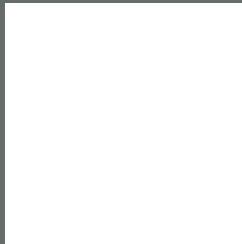
Any Text WCAG AAA × Fail

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

Hex 656C6C Background



This preview shows how black text looks on a background with the Hex color 656C6C.



This preview shows how white text looks on a background with the Hex color 656C6C.

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
656C6C

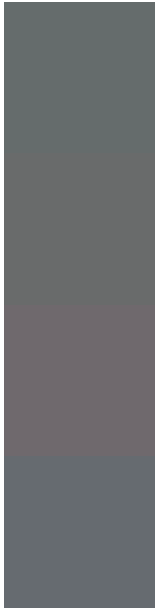
Protanopia
6C6A6B

Deuteranopia
74676D



Tritanopia
666B73

Trichromacy



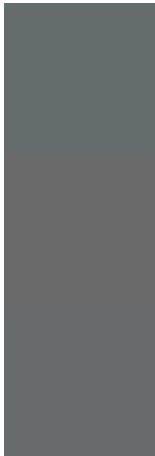
Original Color
656C6C

Protanomaly
696B6B

Deuteranomaly
6F696D

Tritanomaly
666B70

Monochromacy



Original Color
656C6C

Achromatopsia
6A6A6A

Achromatomaly
686B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 656C6C 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 #656C6C looks like.

```
.text, #text, p{  
    color:#656C6C  
}
```

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 #656C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #656C6C
}
```

Border

The CSS property to change the border of an element to Hex 656C6C 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
#656C6C }
```

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

```
.border{ border-color:#656C6C }
```

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

Here you see how a box with a 4 pixel #656C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #656C6C; -webkit-box-shadow:4px 4px  
4px 4px #656C6C; box-shadow:4px 4px 4px  
4px #656C6C }
```

Background

The CSS property to change the background color of an element to Hex 656C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#656C6C }
```

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

```
.background{ background-color:#656C6C }
```

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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