

Converting Colors

Hex(65676F)

Have a look what the booklet for
Hex(65676F) contains.

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Color

Hex(65676F)

Conversions

Conversions Part 1

Format	Color
Hex	65676F
RGB	101, 103, 111
RGB Percent	40%, 40%, 44%
CMY	0.6039, 0.5961, 0.5647
CMYK	0.09, 0.07, 0.00, 0.56
HSL	228°, 5%, 42%
HSV	228°, 9%, 44%
XYZ	13.0863, 13.6149, 16.9771
YIQ	103.3140, -3.7600, 2.0640

Conversions

Conversions Part 2

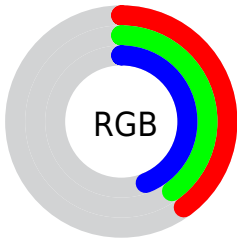
Format	Color
R_{YB}	101, 103, 111
Decimal	6645615
CIE Lab	43.68, 0.96, -4.76
CIE LCh	44, 4.854, 281.435
Yxy	13.6149, 0.2996, 0.3117
Android (android.graphics.Color)	4284835695 (0xFF65676F)
YUV	103.3140, 3.7892, -2.0294
Hunter-Lab	36.8984, -1.2656, -1.4508

Details

The Hex color **65676F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F6D65**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **989AA3**, and **36383F** is the 20% darker color. If you saturate the color by 10%, you get **5A5E6F**, and if you desaturate by 10%, it is **70706F**.

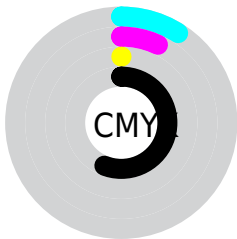
Distribution



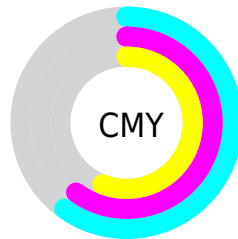
- Red (40%)
- Green (40%)
- Blue (44%)



- Red (40%)
- Yellow (40%)
- Blue (44%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65676F 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 65676F by changing the saturation by 10% instead.



65676F



65676F

FFFFFF



4D4F57



989AA3



36383F



B3B5BE



212329



CED0D9



0A0D15



EAEDF6



000000



65676F



65676F



5A5E6F



70706F



4F556F



7B796F



444C6F



86826F

■ 39436F

■ 918B6F

■ 2D3B6F

■ 9D936F

■ 22326F

■ A89C6F

■ 17296F

■ B3A56F

■ 0C206F

■ BEAE6F

■ 01176F

■ C9B76F

Harmonies

Analogous

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



61686F



65676F



6A666D

Triad

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



65676F



706562



606965

Complementary

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



65676F



6F6D65

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.



646961



65676F



6D6660

Square

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



65676F



706566



69675F



5E6A69

Rectangle

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



65676F



6D656B



69675F



616963

Sweetspot

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



65676F



8D8E91



656F6D



47484A



C9C9C9



4A4A4A

Same Dimension

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



65676F



818591



68656F



323438



001878



0031F7

Inverse Universe

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



6F6567



918185



6C6F65



383234



780018



F70031

Previews

White Background



This preview shows how the Hex color 65676F looks on a white background.

Color Contrast Check

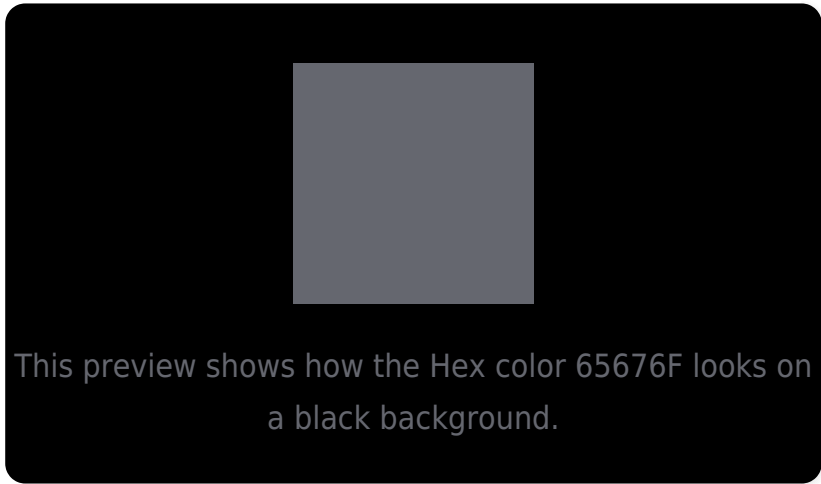
Large Text (above 18pt) WCAG AA ✓ Pass

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

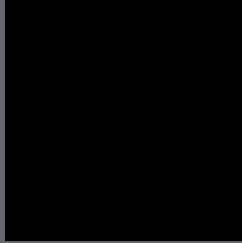
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

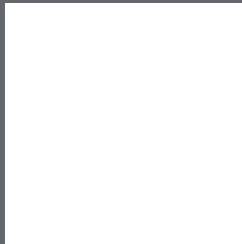
Any Text WCAG AAA × Fail

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

Hex 65676F Background



This preview shows how black text looks on a background with the Hex color 65676F.



This preview shows how white text looks on a background with the Hex color 65676F.

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
65676F

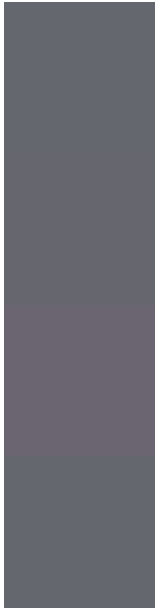
Protanopia
67666F

Deuteranopia
6D6470



Tritanopia
65676F

Trichromacy



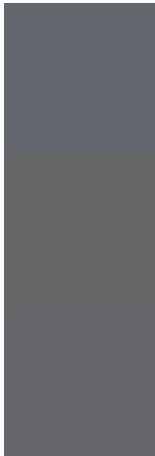
Original Color
65676F

Protanomaly
66666F

Deuteranomaly
6A6570

Tritanomaly
65676F

Monochromacy



Original Color
65676F

Achromatopsia
676767

Achromatomaly
66676A

CSS Examples

Text

The CSS property to change the color of the text to Hex 65676F 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 #65676F looks like.

```
.text, #text, p{  
    color:#65676F  
}
```

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 #65676F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65676F
}
```

Border

The CSS property to change the border of an element to Hex 65676F is called "border". The border property can be set on classes, ids or directly on the HTML element.

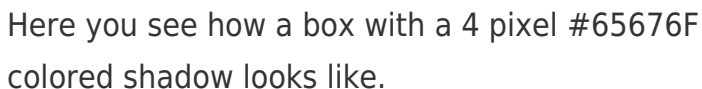
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65676F }
```

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

```
.border{ border-color:#65676F }
```

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



Here you see how a box with a 4 pixel #65676F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65676F; -webkit-box-shadow:4px 4px  
4px 4px #65676F; box-shadow:4px 4px 4px  
4px #65676F }
```

Background

The CSS property to change the background color of an element to Hex 65676F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65676F }
```

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

```
.background{ background-color:#65676F }
```

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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