

Converting Colors

Hex(666F69)

Have a look what the booklet for
Hex(666F69) contains.

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Color

Hex(666F69)

Conversions

Conversions Part 1

Format	Color
Hex	666F69
RGB	102, 111, 105
RGB Percent	40%, 44%, 41%
CMY	0.6000, 0.5647, 0.5882
CMYK	0.08, 0.00, 0.05, 0.56
HSL	140°, 4%, 42%
HSV	140°, 8%, 44%
XYZ	13.7137, 15.2136, 15.5783
YIQ	107.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

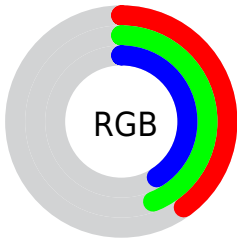
Format	Color
R_{YB}	102, 109, 111
Decimal	6713193
CIE Lab	45.93, -4.67, 2.16
CIE LCh	46, 5.150, 155.160
Yxy	15.2136, 0.3081, 0.3418
Android (android.graphics.Color)	4284903273 (0xFF666F69)
YUV	107.6250, -1.2941, -4.9331
Hunter-Lab	39.0046, -5.4987, 3.6230

Details

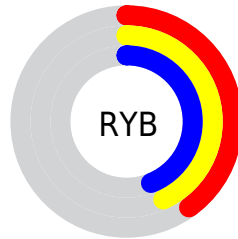
The Hex color **666F69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F666C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **99A39C**, and **373F3A** is the 20% darker color. If you saturate the color by 10%, you get **5B6F62**, and if you desaturate by 10%, it is **716F70**.

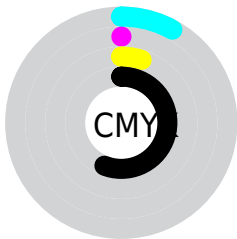
Distribution



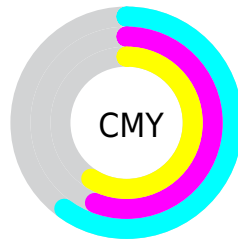
- Red (40%)
- Green (44%)
- Blue (41%)



- Red (40%)
- Yellow (43%)
- Blue (44%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (56%)



- Cyan (60%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666F69 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 666F69 by changing the saturation by 10% instead.



666F69



666F69

FFFFFF



4E5751



99A39C



373F3A



B4BEB7



222924



CFD9D3



0C150F



ECF6EF



000000



666F69



666F69



5B6F62



716F70



506F5A



7C6F78



456F53



876F7F

■ 3A6F4B

■ 926F87

■ 2F6F44

■ 9E6F8E

■ 236F3D

■ A96F95

■ 186F35

■ B46F9D

■ 0D6F2E

■ BF6FA4

■ 026F26

■ CA6FAC

Harmonies

Analogous

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



6B6E66



666F69



636F6D

Triad

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



666F69



696D75



766A68

Complementary

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



666F69



6F666C

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.



766A6C



666F69



6F6B74

Square

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



666F69



656E74



736A70



746B65

Rectangle

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



666F69



626F70



736A70



766A69

Sweetspot

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



666F69



8E918F



6C6F66



484A49



C9C9C9



4A4A4A

Same Dimension

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



666F69



839188



666F6D



323834



007828



00F752

Inverse Universe

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



6F666C



91838D



6F6668



383236



780050



F700A5

Previews

White Background



This preview shows how the Hex color 666F69 looks on a white background.

Color Contrast Check

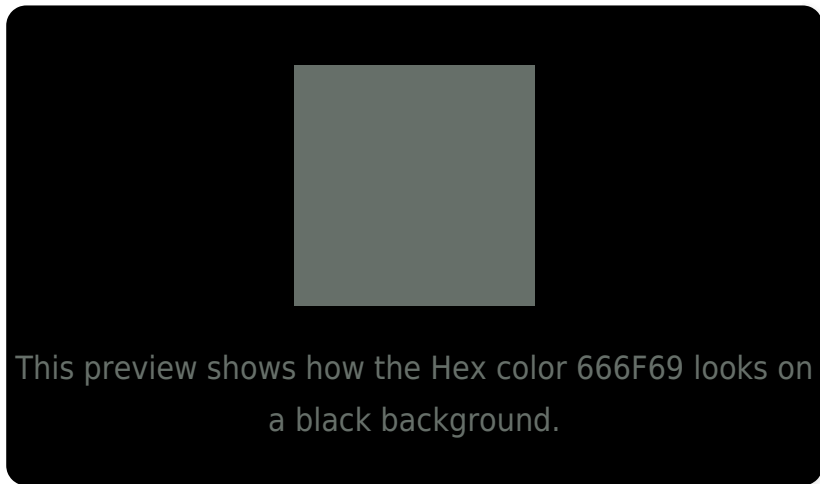
Large Text (above 18pt) WCAG AA ✓ Pass

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 666F69 Background



This preview shows how black text looks on a background with the Hex color 666F69.



This preview shows how white text looks on a background with the Hex color 666F69.

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

666F69

Protanopia

706C67

Deuteranopia

78696A



Tritanopia
686D76

Trichromacy



Original Color

666F69

Protanomaly

6C6D68

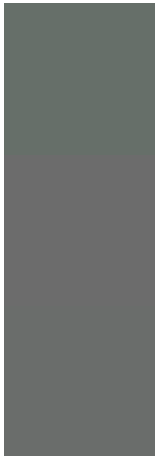
Deuteranomaly

716B6A

Tritanomaly

676E71

Monochromacy



Original Color

666F69

Achromatopsia

6C6C6C

Achromatomaly

6A6D6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 666F69 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 #666F69 looks like.

```
.text, #text, p{  
    color:#666F69  
}
```

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 #666F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666F69
}
```

Border

The CSS property to change the border of an element to Hex 666F69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

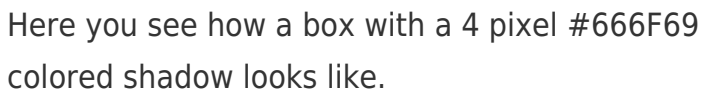
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666F69 }
```

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

```
.border{ border-color:#666F69 }
```

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



Here you see how a box with a 4 pixel #666F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666F69; -webkit-box-shadow:4px 4px  
4px 4px #666F69; box-shadow:4px 4px 4px  
4px #666F69 }
```

Background

The CSS property to change the background color of an element to Hex 666F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666F69 }
```

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

```
.background{ background-color:#666F69 }
```

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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