

Converting Colors

Hex(666C59)

Have a look what the booklet for
Hex(666C59) contains.

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Color

Hex(666C59)

Conversions

Conversions Part 1

Format	Color
Hex	666C59
RGB	102, 108, 89
RGB Percent	40%, 42%, 35%
CMY	0.6000, 0.5765, 0.6510
CMYK	0.06, 0.00, 0.18, 0.58
HSL	79°, 10%, 39%
HSV	79°, 18%, 42%
XYZ	12.6452, 14.2712, 11.5393
YIQ	104.0400, 2.5230, -7.1810

Conversions

Conversions Part 2

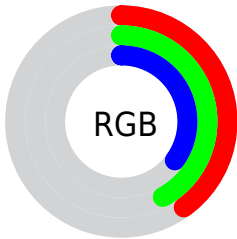
Format	Color
RYB	89, 108, 95
Decimal	6712409
CIELab	44.62, -6.04, 9.87
CIELCh	45, 11.571, 121.466
Yxy	14.2712, 0.3288, 0.3711
Android (android.graphics.Color)	4284902489 (0xFF666C59)
YUV	104.0400, -7.4147, -1.7891
Hunter-Lab	37.7772, -6.3605, 8.3335

Details

The Hex color **666C59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F596C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **999F8B**, and **373D2B** is the 20% darker color. If you saturate the color by 10%, you get **636C4E**, and if you desaturate by 10%, it is **696C64**.

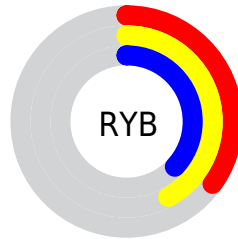
Distribution



Red (40%)

Green (42%)

Blue (35%)



Red (35%)

Yellow (42%)

Blue (37%)

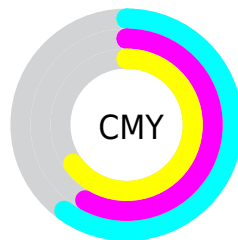


Cyan (6%)

Magenta (0%)

Yellow (18%)

Black (58%)



Cyan (60%)

Magenta (58%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666C59 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 666C59 by changing the saturation by 10% instead.



666C59



666C59

FFFFFF



4E5442



999F8B



373D2B



B4BAA5



212717



CFD6C0



0A1300



ECF2DC



000000



FFFFFF9



666C59



666C59



636C4E



696C64



5F6C43



6D6C6F

■ 5C6C39

■ 706C79

■ 586C2E

■ 746C84

■ 556C23

■ 776C8F

■ 526C18

■ 7A6C9A

■ 4E6C0D

■ 7E6CA5

■ 4B6C03

■ 816CAF

■ 4A6C00

■ 856CBA

Harmonies

Analogous

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



716956



666C59



5B6E60

Triad

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



666C59



556D7A



7D6369

Complementary

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



666C59



5F596C

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.



776473



666C59



5F6A7D

Square

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



666C59



506F73



6C677A



7E6460

Rectangle

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



666C59



556F66



6C677A



7B636D

Sweetspot

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



666C59



8A8C85



6C5F59



464743



C7C7C7



474747

Same Dimension

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



666C59



838C6F



5D6C59



343630



507500



A7F500

Inverse Universe

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



5F596C



786F8C



68596C



323036



250075



4D00F5

Previews

White Background



This preview shows how the Hex color 666C59 looks on a white background.

Color Contrast Check

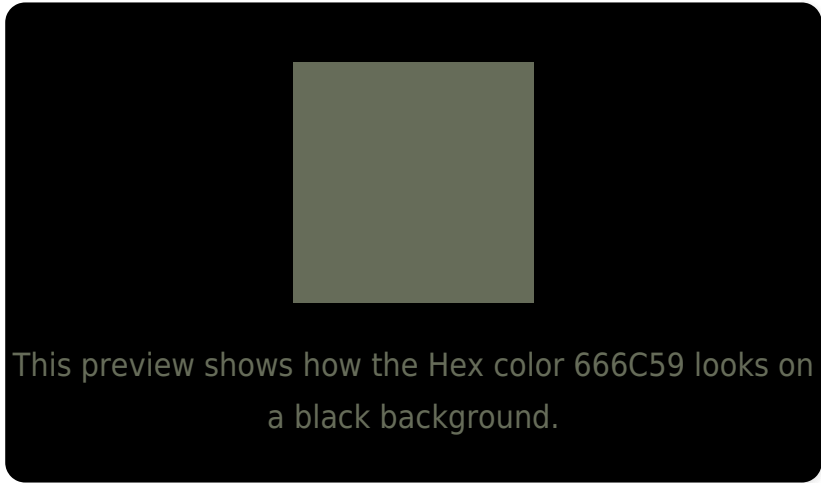
Large Text (above 18pt) WCAG AA ✓ Pass

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

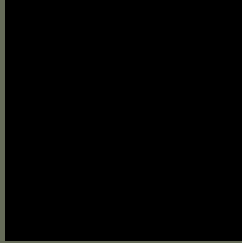
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

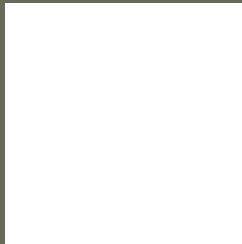
Any Text WCAG AAA × Fail

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

Hex 666C59 Background



This preview shows how black text looks on a background with the Hex color 666C59.



This preview shows how white text looks on a background with the Hex color 666C59.

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
666C59

Protanopia
6F6958

Deuteranopia
79655A



Tritanopia
696971

Trichromacy



Original Color
666C59

Protanomaly
6C6A58

Deuteranomaly
72685A

Tritanomaly
686A68

Monochromacy



Original Color
666C59

Achromatopsia
686868

Achromatomaly
676963

CSS Examples

Text

The CSS property to change the color of the text to Hex 666C59 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 #666C59 looks like.

```
.text, #text, p{  
    color:#666C59  
}
```

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 #666C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666C59
}
```

Border

The CSS property to change the border of an element to Hex 666C59 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
#666C59 }
```

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

```
.border{ border-color:#666C59 }
```

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

Here you see how a box with a 4 pixel #666C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666C59; -webkit-box-shadow:4px 4px  
4px 4px #666C59; box-shadow:4px 4px 4px  
4px #666C59 }
```

Background

The CSS property to change the background color of an element to Hex 666C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666C59 }
```

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

```
.background{ background-color:#666C59 }
```

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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