

Converting Colors

Hex(666E5F)

Have a look what the booklet for
Hex(666E5F) contains.

Hex(666E5F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(666E5F)

Conversions

Conversions Part 1

Format	Color
Hex	666E5F
RGB	102, 110, 95
RGB Percent	40%, 43%, 37%
CMY	0.6000, 0.5686, 0.6275
CMYK	0.07, 0.00, 0.14, 0.57
HSL	92°, 7%, 40%
HSV	92°, 14%, 43%
XYZ	13.1210, 14.8029, 12.9922
YIQ	105.8980, 0.0470, -6.3610

Conversions

Conversions Part 2

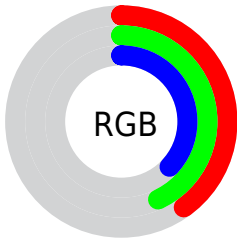
Format	Color
R_{YB}	95, 110, 103
Decimal	6712927
CIE _{Lab}	45.36, -6.08, 7.34
CIE _{LCh}	45, 9.530, 129.669
Yxy	14.8029, 0.3207, 0.3618
Android (android.graphics.Color)	4284903007 (0xFF666E5F)
YUV	105.8980, -5.3727, -3.4185
Hunter-Lab	38.4745, -6.4564, 6.9109

Details

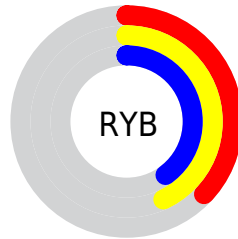
The Hex color **666E5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **675F6E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **99A291**, and **373E31** is the 20% darker color. If you saturate the color by 10%, you get **606E54**, and if you desaturate by 10%, it is **6C6E6A**.

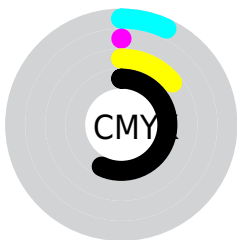
Distribution



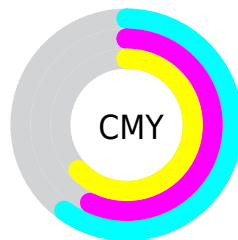
- Red (40%)
- Green (43%)
- Blue (37%)



- Red (37%)
- Yellow (43%)
- Blue (40%)



- Cyan (7%)
- Magenta (0%)
- Yellow (14%)
- Black (57%)



- Cyan (60%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666E5F 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 666E5F by changing the saturation by 10% instead.



666E5F



666E5F

FFFFFF



4E5647



99A291



373E31



B4BDAC



22291C



CFD8C7



0C1401



ECF5E3



000000



666E5F



666E5F



606E54



6C6E6A



5A6E49



726E75



546E3E



786E80

■ 4F6E33

■ 7D6E8B

■ 496E28

■ 836E96

■ 436E1D

■ 896EA1

■ 3D6E12

■ 8F6EAC

■ 376E07

■ 956EB7

■ 336E00

■ 9B6EC2

Harmonies

Analogous

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



6F6C5C



666E5F



5D7066

Triad

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



666E5F



5D6E7A



7C6669

Complementary

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



666E5F



675F6E

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.



786771



666E5F



666B7B

Square

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



666E5F



586F75



706978



7C6762

Rectangle

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



666E5F



59706B



706978



7B666C

Sweetspot

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



666E5F



8C8F89



6E675F



454744



C7C7C7



474747

Same Dimension

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



666E5F



838F78



5F6E60



353832



387800



73F700

Inverse Universe

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



675F6E



84788F



6E5F6E



353238



400078



8400F7

Previews

White Background



This preview shows how the Hex color 666E5F looks on a white background.

Color Contrast Check

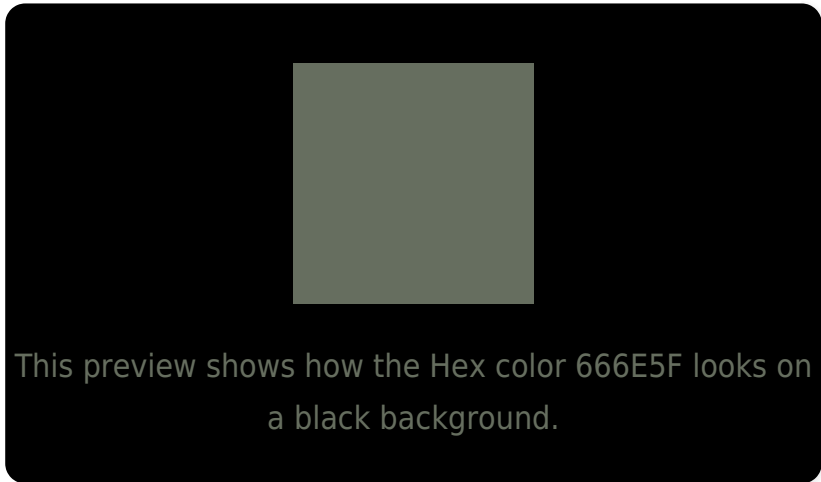
Large Text (above 18pt) WCAG AA ✓ Pass

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

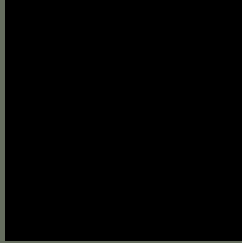
Any Text WCAG AA × Fail

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 666E5F Background



This preview shows how black text looks on a background with the Hex color 666E5F.



This preview shows how white text looks on a background with the Hex color 666E5F.

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
666E5F

Protanopia
706B5D

Deuteranopia
7A6760



Tritanopia
696B74

Trichromacy



Original Color
666E5F

Protanomaly
6C6C5E

Deuteranomaly
736A60

Tritanomaly
686C6C

Monochromacy



Original Color
666E5F

Achromatopsia
6A6A6A

Achromatomaly
696B66

CSS Examples

Text

The CSS property to change the color of the text to Hex 666E5F 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 #666E5F looks like.

```
.text, #text, p{  
    color:#666E5F  
}
```

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 #666E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666E5F
}
```

Border

The CSS property to change the border of an element to Hex 666E5F 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
#666E5F }
```

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

```
.border{ border-color:#666E5F }
```

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

Here you see how a box with a 4 pixel #666E5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666E5F; -webkit-box-shadow:4px 4px  
4px 4px #666E5F; box-shadow:4px 4px 4px  
4px #666E5F }
```

Background

The CSS property to change the background color of an element to Hex 666E5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666E5F }
```

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

```
.background{ background-color:#666E5F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor