

Converting Colors

Hex(666D75)

Have a look what the booklet for
Hex(666D75) contains.

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Color

Hex(666D75)

Conversions

Conversions Part 1

Format	Color
Hex	666D75
RGB	102, 109, 117
RGB Percent	40%, 43%, 46%
CMY	0.6000, 0.5725, 0.5412
CMYK	0.13, 0.07, 0.00, 0.54
HSL	212°, 7%, 43%
HSV	212°, 13%, 46%
XYZ	14.1590, 15.0464, 18.9876
YIQ	107.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

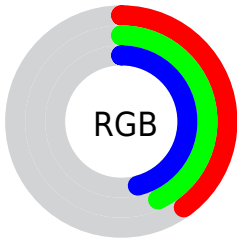
Format	Color
RYB	102, 107, 117
Decimal	6712693
CIELab	45.70, -0.88, -5.36
CIElCh	46, 5.435, 260.638
Yxy	15.0464, 0.2938, 0.3122
Android (android.graphics.Color)	4284902773 (0xFF666D75)
YUV	107.8190, 4.5262, -5.1033
Hunter-Lab	38.7897, -2.7259, -1.8697

Details

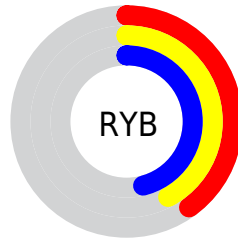
The Hex color **666D75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **756E66**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **99A0A9**, and **373E45** is the 20% darker color. If you saturate the color by 10%, you get **5A6775**, and if you desaturate by 10%, it is **727375**.

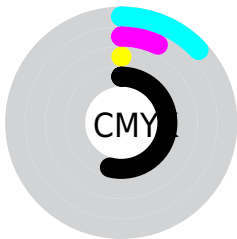
Distribution



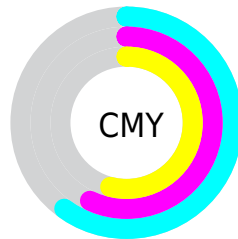
- Red (40%)
- Green (43%)
- Blue (46%)



- Red (40%)
- Yellow (42%)
- Blue (46%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (54%)



- Cyan (60%)
- Magenta (57%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666D75 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 666D75 by changing the saturation by 10% instead.

■ 666D75

■ 666D75

FFFFFF

■ 4E555C

■ 99A0A9

■ 373E45

■ B4BBC4

■ 22282F

■ CFD7E0

■ 0C131A

■ ECF4FD

■ 000000

■ 666D75

■ 666D75

■ 5A6775

■ 727375

■ 4F6175

■ 7D7975

■ 435A75

■ 898075

■ 375475

■ 958675

■ 2C4E75

■ A18C75

■ 204875

■ AC9275

■ 144175

■ B89975

■ 083B75

■ C49F75

■ 003775

■ CFA575

Harmonies

Analogous

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



626E73



666D75



6B6B75

Triad

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



666D75



766969



676E66

Complementary

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



666D75



756E66

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.



6D6D64



666D75



756A65

Square

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



666D75



75696E



726B63



636F6B

Rectangle

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



666D75



6F6B73



726B63



696E65

Sweetspot

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



666D75



939699



66756E



494A4D



CCCCCC



4D4D4D

Same Dimension

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



666D75



828D99



676675



35383B



00397A



0075FA

Inverse Universe

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



75666D



99828D



757566



3B3538



7A0039



FA0075

Previews

White Background



This preview shows how the Hex color 666D75 looks on a white background.

Color Contrast Check

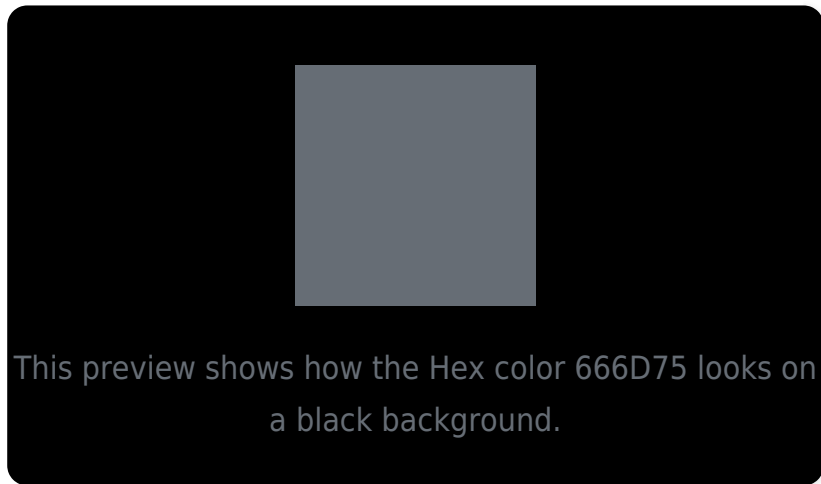
Large Text (above 18pt) WCAG AA ✓ Pass

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

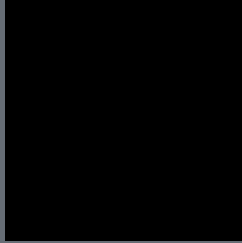
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

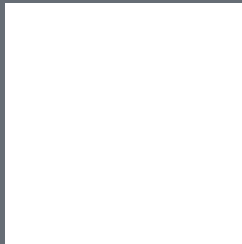
Any Text WCAG AAA × Fail

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

Hex 666D75 Background



This preview shows how black text looks on a background with the Hex color 666D75.



This preview shows how white text looks on a background with the Hex color 666D75.

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

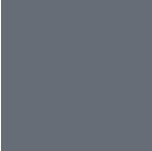
666D75

Protanopia

6C6B74

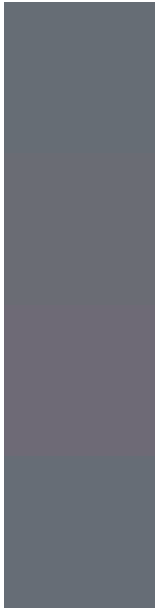
Deuteranopia

726976



Tritanopia
666D76

Trichromacy



Original Color
666D75

Protanomaly
6A6C74

Deuteranomaly
6E6A76

Tritanomaly
666D76

Monochromacy



Original Color
666D75

Achromatopsia
6C6C6C

Achromatomaly
6A6C6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 666D75 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 #666D75 looks like.

```
.text, #text, p{  
    color:#666D75  
}
```

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 #666D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666D75
}
```

Border

The CSS property to change the border of an element to Hex 666D75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

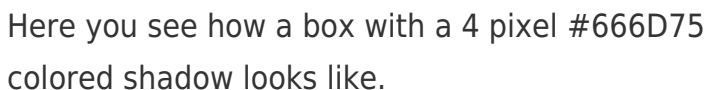
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666D75 }
```

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

```
.border{ border-color:#666D75 }
```

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



Here you see how a box with a 4 pixel #666D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666D75; -webkit-box-shadow:4px 4px  
4px 4px #666D75; box-shadow:4px 4px 4px  
4px #666D75 }
```

Background

The CSS property to change the background color of an element to Hex 666D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666D75 }
```

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

```
.background{ background-color:#666D75 }
```

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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