

Converting Colors

Hex(6C6C75)

Have a look what the booklet for
Hex(6C6C75) contains.

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Color

Hex(6C6C75)

Conversions

Conversions Part 1

Format	Color
Hex	6C6C75
RGB	108, 108, 117
RGB Percent	42%, 42%, 46%
CMY	0.5765, 0.5765, 0.5412
CMYK	0.08, 0.08, 0.00, 0.54
HSL	240°, 4%, 44%
HSV	240°, 8%, 46%
XYZ	14.7578, 15.1976, 18.9852
YIQ	109.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

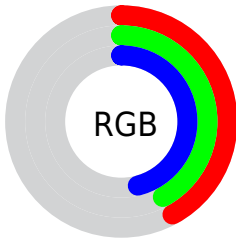
Format	Color
RYB	108, 108, 117
Decimal	7105653
CIELab	45.90, 1.91, -5.00
CIELCh	46, 5.356, 290.926
Yxy	15.1976, 0.3015, 0.3105
Android (android.graphics.Color)	4285295733 (0xFF6C6C75)
YUV	109.0260, 3.9312, -0.8998
Hunter-Lab	38.9841, -0.6495, -1.5853

Details

The Hex color **6C6C75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **75756C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **9F9FA9**, and **3D3D45** is the 20% darker color. If you saturate the color by 10%, you get **606075**, and if you desaturate by 10%, it is **787875**.

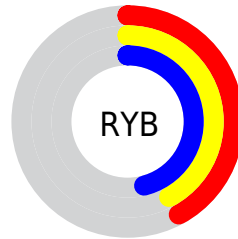
Distribution



Red (42%)

Green (42%)

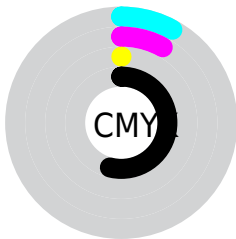
Blue (46%)



Red (42%)

Yellow (42%)

Blue (46%)

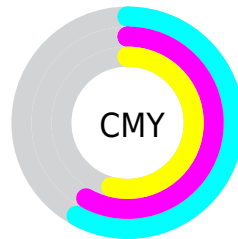


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (54%)



Cyan (58%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6C75 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 6C6C75 by changing the saturation by 10% instead.



6C6C75



6C6C75

FFFFFF



54545C



9F9FA9



3D3D45



BABAC4



27272F



D6D6E0



13121A



F2F2FD



000000



6C6C75



6C6C75



606075



787875



555575



838375



494975



8F8F75

■ 3D3D75

■ 9B9B75

■ 313175

■ A7A775

■ 262675

■ B2B275

■ 1A1A75

■ BEBE75

■ 0E0E75

■ CACA75

■ 030375

■ D5D575

Harmonies

Analogous

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



676D75



6C6C75



716B72

Triad

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



6C6C75



756B66



646F6B

Complementary

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



6C6C75



75756C

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.



686F67



6C6C75



726C64

Square

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



6C6C75



776A6A



6D6D64



626F70

Rectangle

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



6C6C75



746A70



6D6D64



656F6A

Sweetspot

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



6C6C75



969699



6C7575



4B4B4D



CCCCCC



4D4D4D

Same Dimension

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



6C6C75



8B8B99



716C75



35353B



00007A



0000FA

Inverse Universe

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



756C75



998B99



71756C



3B353B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 6C6C75 looks on a white background.

Color Contrast Check

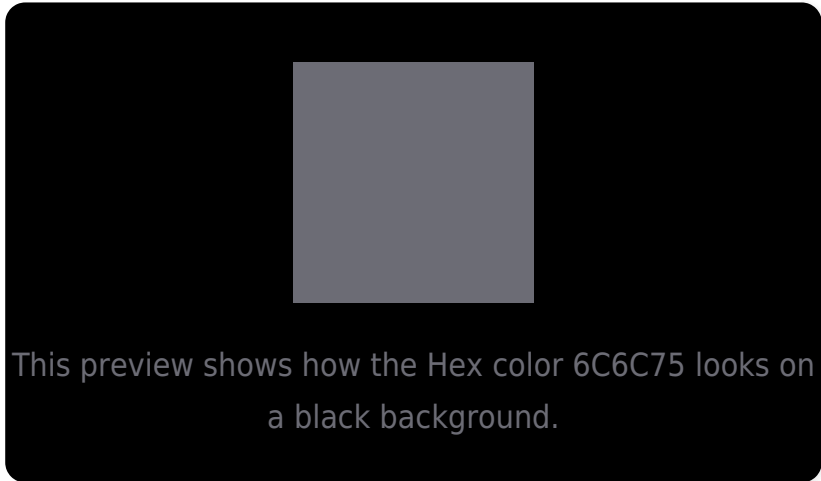
Large Text (above 18pt) WCAG AA ✓ Pass

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

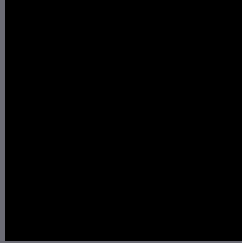
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

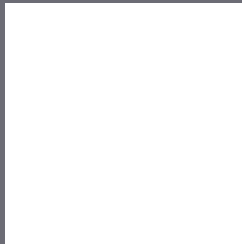
Any Text WCAG AAA × Fail

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

Hex 6C6C75 Background



This preview shows how black text looks on a background with the Hex color 6C6C75.



This preview shows how white text looks on a background with the Hex color 6C6C75.

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
6C6C75

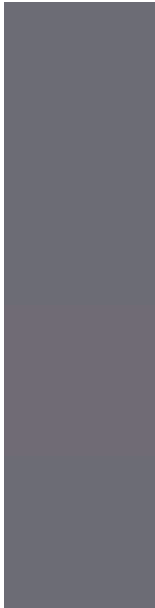
Protanopia
6C6C75

Deuteranopia
736A75



Tritanopia
6C6C75

Trichromacy



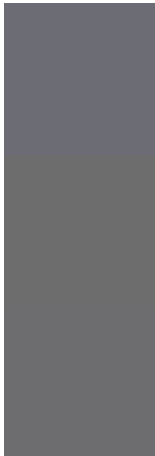
Original Color
6C6C75

Protanomaly
6C6C75

Deuteranomaly
706B75

Tritanomaly
6C6C75

Monochromacy



Original Color
6C6C75

Achromatopsia
6D6D6D

Achromatomaly
6D6D70

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6C75 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 #6C6C75 looks like.

```
.text, #text, p{  
    color:#6C6C75  
}
```

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 #6C6C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6C75
}
```

Border

The CSS property to change the border of an element to Hex 6C6C75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

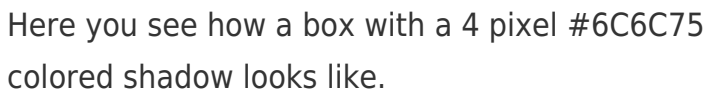
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C6C75 }
```

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

```
.border{ border-color:#6C6C75 }
```

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



Here you see how a box with a 4 pixel #6C6C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6C75; -webkit-box-shadow:4px 4px  
4px 4px #6C6C75; box-shadow:4px 4px 4px  
4px #6C6C75 }
```

Background

The CSS property to change the background color of an element to Hex 6C6C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6C75 }
```

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

```
.background{ background-color:#6C6C75 }
```

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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