

Converting Colors

Hex(606B6B)

Have a look what the booklet for
Hex(606B6B) contains.

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Color

Hex(606B6B)

Conversions

Conversions Part 1

Format	Color
Hex	606B6B
RGB	96, 107, 107
RGB Percent	38%, 42%, 42%
CMY	0.6235, 0.5804, 0.5804
CMYK	0.10, 0.00, 0.00, 0.58
HSL	180°, 5%, 40%
HSV	180°, 10%, 42%
XYZ	12.7354, 14.0637, 15.9533
YIQ	103.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

Format	Color
R _{YB}	96, 102, 107
Decimal	6318955
CIE Lab	44.32, -4.16, -1.43
CIE LCh	44, 4.401, 198.958
Yxy	14.0637, 0.2979, 0.3290
Android (android.graphics.Color)	4284509035 (0xFF606B6B)
YUV	103.7110, 1.6215, -6.7625
Hunter-Lab	37.5016, -5.0100, 1.0291

Details

The Hex color **606B6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6060**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **939E9E**, and **323C3C** is the 20% darker color. If you saturate the color by 10%, you get **556B6B**, and if you desaturate by 10%, it is **6B6B6B**.

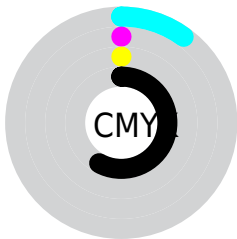
Distribution



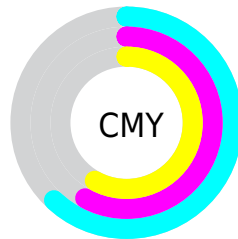
- Red (38%)
- Green (42%)
- Blue (42%)



- Red (38%)
- Yellow (40%)
- Blue (42%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606B6B 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 606B6B by changing the saturation by 10% instead.



606B6B



606B6B

FFFFFF



485353



939E9E



323C3C



ADB9B9



1D2626



C9D5D5



031111



E5F1F1



000000



606B6B



606B6B



556B6B



6B6B6B



4B6B6B



756B6B



406B6B



806B6B

356B6B

8B6B6B

2B6B6B

956B6B

206B6B

A06B6B

156B6B

AB6B6B

0A6B6B

B66B6B

006B6B

C06B6B

Harmonies

Analogous

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



626B67



606B6B



616A6E

Triad

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



606B6B



6C676E



6D6862

Complementary

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



606B6B



6B6060

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.



706763



606B6B



70666A

Square

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



606B6B



686870



716667



696962

Rectangle

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



606B6B



626A6F



716667



6E6862

Sweetspot

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



606B6B



888C8C



606B60



454747



C7C7C7



474747

Same Dimension

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



606B6B



7B8C8C



60666B



303636



007575



00F5F5

Inverse Universe

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



6B606B



8C7B8C



6B6660



363036



750075



F500F5

Previews

White Background



This preview shows how the Hex color 606B6B looks on a white background.

Color Contrast Check

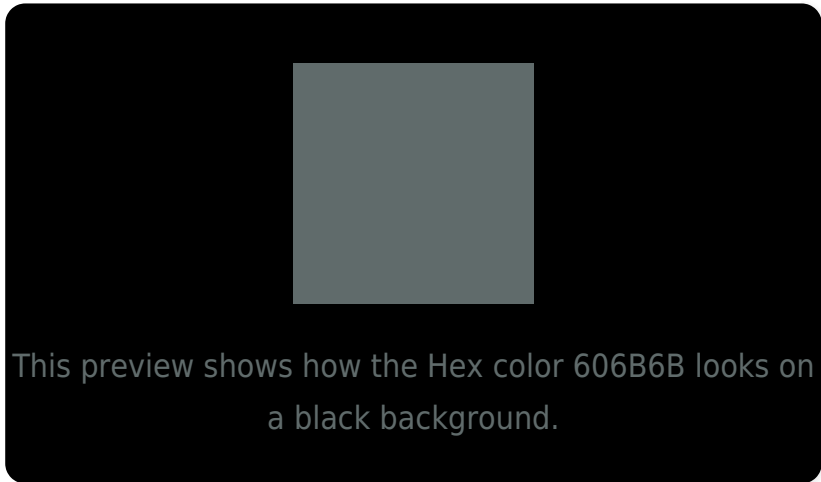
Large Text (above 18pt) WCAG AA ✓ Pass

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

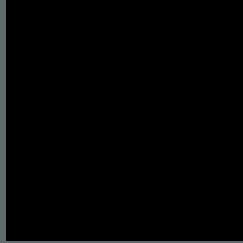
Any Text WCAG AA × Fail

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 606B6B Background



This preview shows how black text looks on a background with the Hex color 606B6B.



This preview shows how white text looks on a background with the Hex color 606B6B.

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
606B6B

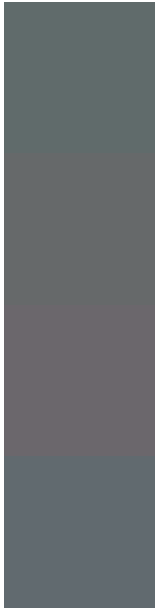
Protanopia
6A6869

Deuteranopia
71656C



Tritanopia
616A72

Trichromacy



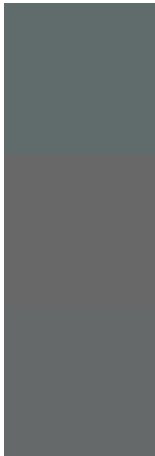
Original Color
606B6B

Protanomaly
66696A

Deuteranomaly
6B676C

Tritanomaly
616A6F

Monochromacy



Original Color
606B6B

Achromatopsia
686868

Achromatomaly
656969

CSS Examples

Text

The CSS property to change the color of the text to Hex 606B6B 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 #606B6B looks like.

```
.text, #text, p{  
    color:#606B6B  
}
```

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 #606B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606B6B
}
```

Border

The CSS property to change the border of an element to Hex 606B6B 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
#606B6B }
```

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

```
.border{ border-color:#606B6B }
```

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

Here you see how a box with a 4 pixel #606B6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606B6B; -webkit-box-shadow:4px 4px  
4px 4px #606B6B; box-shadow:4px 4px 4px  
4px #606B6B }
```

Background

The CSS property to change the background color of an element to Hex 606B6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606B6B }
```

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

```
.background{ background-color:#606B6B }
```

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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