

Converting Colors

Hex(606E96)

Have a look what the booklet for
Hex(606E96) contains.

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Color

Hex(606E96)

Conversions

Conversions Part 1	
Format	Color
Hex	606E96
RGB	96, 110, 150
RGB Percent	38%, 43%, 59%
CMY	0.6235, 0.5686, 0.4118
CMYK	0.36, 0.27, 0.00, 0.41
HSL	224°, 22%, 48%
HSV	224°, 36%, 59%
XYZ	15.9048, 15.8407, 31.0734
YIQ	110.3740, -21.1840, 9.4720

Conversions

Conversions Part 2

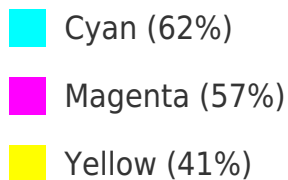
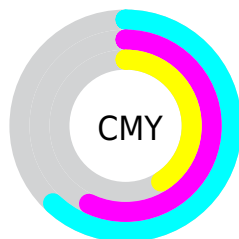
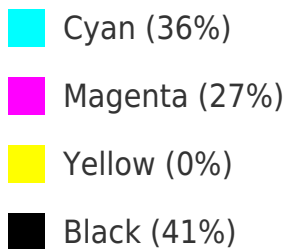
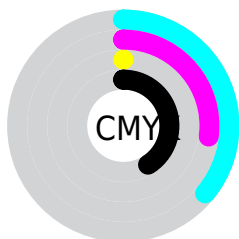
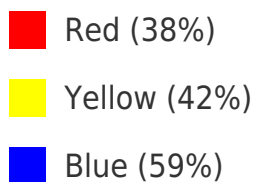
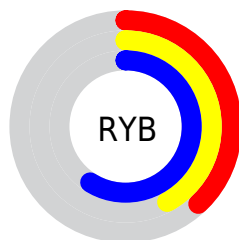
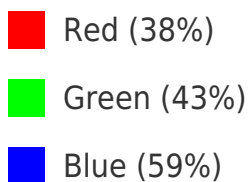
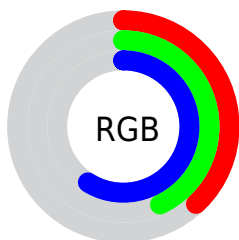
Format	Color
RYB	96, 107, 150
Decimal	6319766
CIELab	46.76, 4.99, -23.46
CIELCh	47, 23.986, 282.010
Yxy	15.8407, 0.2532, 0.2522
Android (android.graphics.Color)	4284509846 (0xFF606E96)
YUV	110.3740, 19.5356, -12.6060
Hunter-Lab	39.8003, 1.6807, -18.4294

Details

The Hex color **606E96** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **968860**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **94A1CC**, and **2F3F63** is the 20% darker color. If you saturate the color by 10%, you get **516396**, and if you desaturate by 10%, it is **6F7996**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 606E96 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 606E96 by changing the saturation by 10% instead.

 606E96

 606E96

FFFFFF

 47567C

 94A1CC

 2F3F63

 AFBCE9

 15294B

 CBD8FF

 001534

 E8F5FF


 00021F

 000002

 000000

 606E96

 606E96

 516396

 6F7996

 425896

 7E8496

 334D96

 8D8F96

 244296

 9C9A96

 153696

 ABA696

 062B96

 BAB196

 002796

 C9BC96

 D8C796

 E7D296

Harmonies

Analogous

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



417495



606E96



7C678D

Triad

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



606E96



946355



467962

Complementary

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



606E96



968860

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.



5E7650



606E96



876949

Square

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



606E96



976067



757047



307A76

Rectangle

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



606E96



8A6382



757047



4E785B

Sweetspot

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



606E96



ACB2C2



609688



545861



E0E0E0



616161

Same Dimension

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



606E96



6E84C2



6D6096



43444A



00248A



00030A

Inverse Universe

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



96606E



C26E84



899660



4A4344



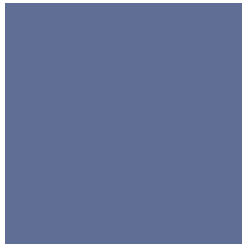
8A0024



0A0003

Previews

White Background



This preview shows how the Hex color 606E96 looks on a white background.

Color Contrast Check

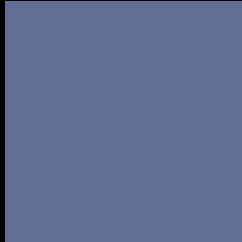
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 606E96 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

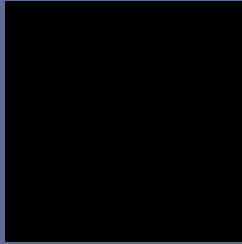
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

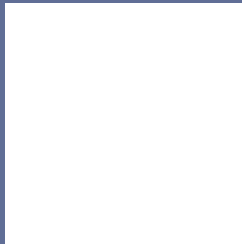
Any Text WCAG AAA × Fail

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

Hex 606E96 Background



This preview shows how black text looks on a background with the Hex color 606E96.

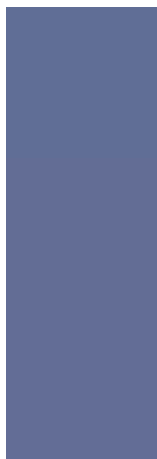


This preview shows how white text looks on a background with the Hex color 606E96.

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

606E96

Protanopia

636D95

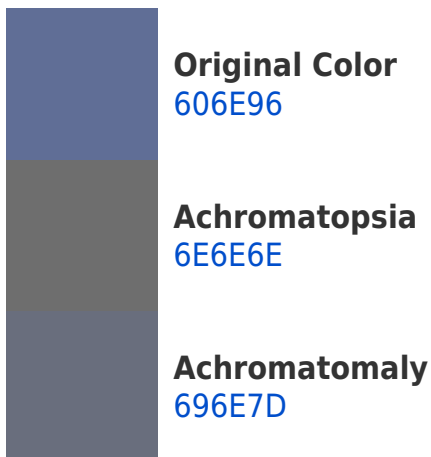
Deuteranopia

636D96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 606E96 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 #606E96 looks like.

```
.text, #text, p{  
    color:#606E96  
}
```

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 #606E96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606E96
}
```

Border

The CSS property to change the border of an element to Hex 606E96 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
#606E96 }
```

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

```
.border{ border-color:#606E96 }
```

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

Here you see how a box with a 4 pixel #606E96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606E96; -webkit-box-shadow:4px 4px  
4px 4px #606E96; box-shadow:4px 4px 4px  
4px #606E96 }
```

Background

The CSS property to change the background color of an element to Hex 606E96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606E96 }
```

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

```
.background{ background-color:#606E96 }
```

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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