

Converting Colors

Hex(606688)

Have a look what the booklet for
Hex(606688) contains.

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Color

Hex(606688)

Conversions

Conversions Part 1

Format	Color
Hex	606688
RGB	96, 102, 136
RGB Percent	38%, 40%, 53%
CMY	0.6235, 0.6000, 0.4667
CMYK	0.29, 0.25, 0.00, 0.47
HSL	231°, 17%, 45%
HSV	231°, 29%, 53%
XYZ	14.0192, 13.7671, 25.2110
YIQ	104.0820, -14.4900, 9.3020

Conversions

Conversions Part 2

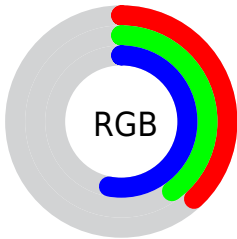
Format	Color
R_{YB}	96, 101, 136
Decimal	6317704
CIE _{Lab}	43.90, 6.00, -19.54
CIE _{LCh}	44, 20.442, 287.074
Yxy	13.7671, 0.2645, 0.2598
Android (android.graphics.Color)	4284507784 (0xFF606688)
YUV	104.0820, 15.7356, -7.0879
Hunter-Lab	37.1041, 2.5113, -14.3128

Details

The Hex color **606688** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **888260**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9399BD**, and **303756** is the 20% darker color. If you saturate the color by 10%, you get **525A88**, and if you desaturate by 10%, it is **6E7288**.

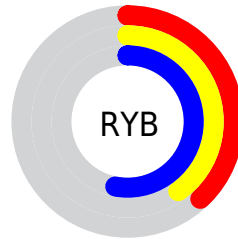
Distribution



Red (38%)

Green (40%)

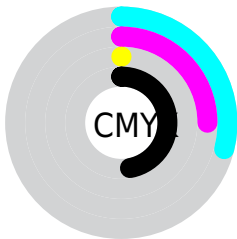
Blue (53%)



Red (38%)

Yellow (40%)

Blue (53%)

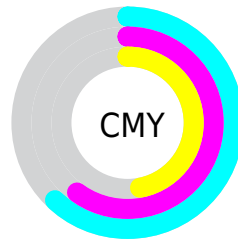


Cyan (29%)

Magenta (25%)

Yellow (0%)

Black (47%)



Cyan (62%)

Magenta (60%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606688 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 606688 by changing the saturation by 10% instead.

■ 606688

■ 606688

FFFFFF

■ 484E6F

■ 9399BD

■ 303756

■ AEB4D9

■ 19223F

■ CACFF6

■ 030C29

■ E6EBFF

■ 000113

■ 000000

■ 606688

■ 606688

■ 525A88

■ 6E7288

■ 454F88

■ 7B7D88

■ 374388

■ 898988

■ 2A3888

■ 969488

■ 1C2C88

■ A4A088

■ 0E2188

■ B2AB88

■ 011588

■ BFB788

■ 001488

■ CDC288

■ DACE88

Harmonies

Analogous

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



476C88



606688



76607F

Triad

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



606688



865F50



437160

Complementary

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



606688



888260

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.



576E50



606688



7A6447

Square

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



606688



8A5B5F



6A6A47



347171

Rectangle

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



606688



815D75



6A6A47



49705A

Sweetspot

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



606688



A0A2B0



608882



4F5159



D9D9D9



595959

Same Dimension

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



606688



727CB0



6E6088



3E3F45



001485



000105

Inverse Universe

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



886066



B0727C



7A8860



453E3F



850014



050001

Previews

White Background



This preview shows how the Hex color 606688 looks on a white background.

Color Contrast Check

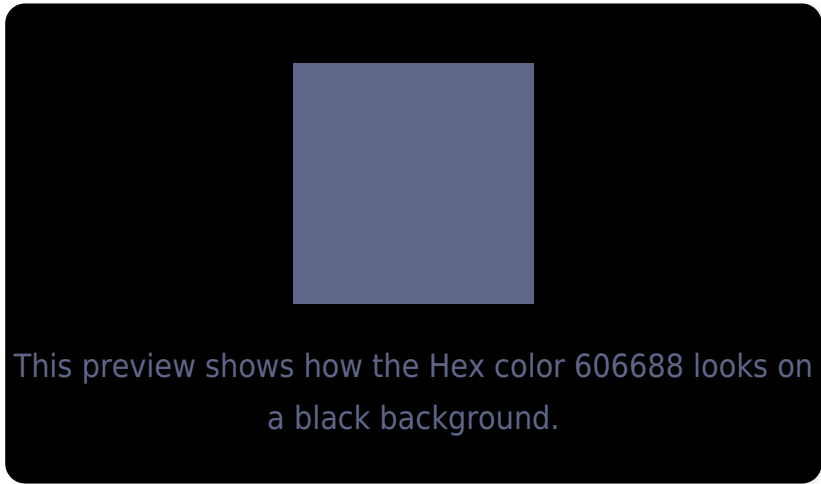
Large Text (above 18pt) WCAG AA ✓ Pass

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

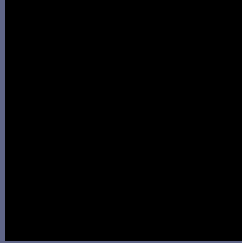
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

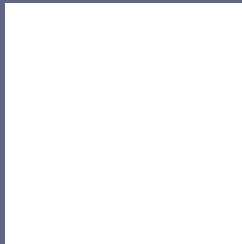
Any Text WCAG AAA × Fail

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

Hex 606688 Background



This preview shows how black text looks on a background with the Hex color 606688.



This preview shows how white text looks on a background with the Hex color 606688.

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
606688

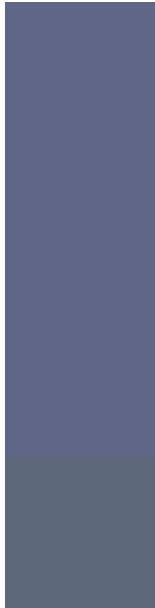
Protanopia
5E6688

Deuteranopia
606688



Tritanopia
5B6A72

Trichromacy



Original Color
606688

Protanomaly
5F6688

Deuteranomaly
606688

Tritanomaly
5D697A

Monochromacy



Original Color
606688

Achromatopsia
686868

Achromatomaly
656774

CSS Examples

Text

The CSS property to change the color of the text to Hex 606688 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 #606688 looks like.

```
.text, #text, p{  
    color:#606688  
}
```

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 #606688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606688
}
```

Border

The CSS property to change the border of an element to Hex 606688 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
#606688 }
```

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

```
.border{ border-color:#606688 }
```

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

Here you see how a box with a 4 pixel #606688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606688; -webkit-box-shadow:4px 4px  
4px 4px #606688; box-shadow:4px 4px 4px  
4px #606688 }
```

Background

The CSS property to change the background color of an element to Hex 606688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606688 }
```

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

```
.background{ background-color:#606688 }
```

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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