

Converting Colors

Hex(606695)

Have a look what the booklet for
Hex(606695) contains.

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Color

Hex(606695)

Conversions

Conversions Part 1

Format	Color
Hex	606695
RGB	96, 102, 149
RGB Percent	38%, 40%, 58%
CMY	0.6235, 0.6000, 0.4157
CMYK	0.36, 0.32, 0.00, 0.42
HSL	233°, 22%, 48%
HSV	233°, 36%, 58%
XYZ	15.0001, 14.1595, 30.3762
YIQ	105.5640, -18.6630, 13.3450

Conversions

Conversions Part 2

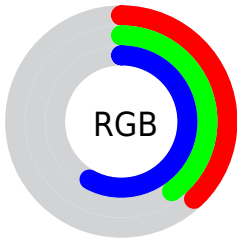
Format	Color
R_{YB}	96, 101, 149
Decimal	6317717
CIE _{Lab}	44.46, 9.60, -26.44
CIE _{LCh}	44, 28.128, 289.945
Yxy	14.1595, 0.2520, 0.2378
Android (android.graphics.Color)	4284507797 (0xFF606695)
YUV	105.5640, 21.4139, -8.3876
Hunter-Lab	37.6291, 5.3045, -21.5218

Details

The Hex color **606695** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **958F60**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **9499CB**, and **2E3762** is the 20% darker color. If you saturate the color by 10%, you get **515995**, and if you desaturate by 10%, it is **6F7395**.

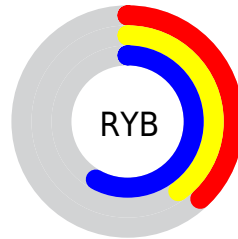
Distribution



Red (38%)

Green (40%)

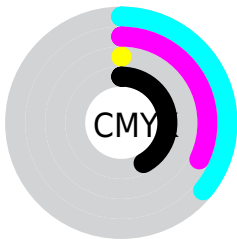
Blue (58%)



Red (38%)

Yellow (40%)

Blue (58%)

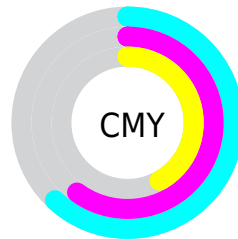


Cyan (36%)

Magenta (32%)

Yellow (0%)

Black (42%)



Cyan (62%)

Magenta (60%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606695 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 606695 by changing the saturation by 10% instead.

■ 606695

■ 606695

FFFFFF

■ 474E7B

■ 9499CB

■ 2E3762

■ AFB4E8

■ 15224A

■ CBCFFF

■ 000C33

■ E8EBFF

■ 00021E

■ 000000

■ 606695

■ 606695

■ 515995

■ 6F7395

■ 424C95

■ 7E8095

■ 333E95

■ 8D8E95

■ 243195

■ 9C9B95

■ 152495

■ ABA895

■ 071795

■ B9B595

■ 001195

■ C8C295

■ D7D095

■ E6DD95

Harmonies

Analogous

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



376E97



606695



7F5D87

Triad

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



606695



905D46



2E7560

Complementary

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



606695



958F60

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.



4E724A



606695



7F653B

Square

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



606695



97575A



696D3C



007578

Rectangle

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



606695



8D597A



696D3C



397458

Sweetspot

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



606695



ACAFC2



60958F



545661



E0E0E0



616161

Same Dimension

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



606695



6E78C2



746095



43434A



00108A



00010A

Inverse Universe

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



956066



C26E78



819560



4A4343



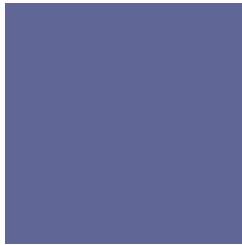
8A0010



0A0001

Previews

White Background



This preview shows how the Hex color 606695 looks on a white background.

Color Contrast Check

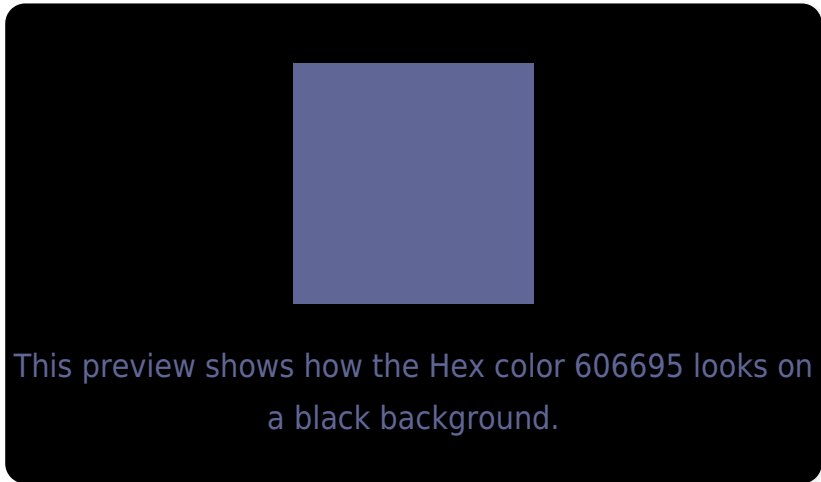
Large Text (above 18pt) WCAG AA ✓ Pass

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

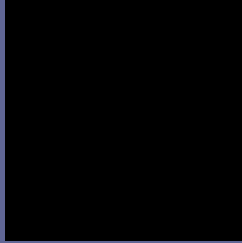
Any Text WCAG AA × Fail

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 606695 Background



This preview shows how black text looks on a background with the Hex color 606695.



This preview shows how white text looks on a background with the Hex color 606695.

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
606695

Protanopia
5A6796

Deuteranopia
596895



Tritanopia
596C75

Trichromacy



Original Color
606695

Protanomaly
5C6796

Deuteranomaly
5C6795

Tritanomaly
5C6A81

Monochromacy



Original Color
606695

Achromatopsia
6A6A6A

Achromatomaly
66697A

CSS Examples

Text

The CSS property to change the color of the text to Hex 606695 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 #606695 looks like.

```
.text, #text, p{  
    color:#606695  
}
```

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 #606695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606695
}
```

Border

The CSS property to change the border of an element to Hex 606695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

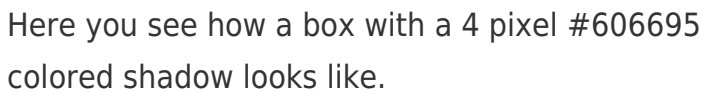
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606695 }
```

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

```
.border{ border-color:#606695 }
```

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



Here you see how a box with a 4 pixel #606695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606695; -webkit-box-shadow:4px 4px  
4px 4px #606695; box-shadow:4px 4px 4px  
4px #606695 }
```

Background

The CSS property to change the background color of an element to Hex 606695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606695 }
```

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

```
.background{ background-color:#606695 }
```

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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