

Converting Colors

Hex(606BA3)

Have a look what the booklet for
Hex(606BA3) contains.

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Color

Hex(606BA3)

Conversions

Conversions Part 1

Format	Color
Hex	606BA3
RGB	96, 107, 163
RGB Percent	38%, 42%, 64%
CMY	0.6235, 0.5804, 0.3608
CMYK	0.41, 0.34, 0.00, 0.36
HSL	230°, 27%, 51%
HSV	230°, 41%, 64%
XYZ	16.6924, 15.6465, 36.7906
YIQ	110.0950, -24.5320, 15.0840

Conversions

Conversions Part 2

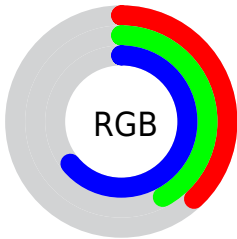
Format	Color
R _Y B	96, 105, 163
Decimal	6319011
CIE Lab	46.51, 10.58, -31.53
CIE LCh	47, 33.257, 288.542
Yxy	15.6465, 0.2415, 0.2263
Android (android.graphics.Color)	4284509091 (0xFF606BA3)
YUV	110.0950, 26.0822, -12.3613
Hunter-Lab	39.5557, 6.1042, -27.4565

Details

The Hex color **606BA3** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A39860**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **959EDA**, and **2C3C6F** is the 20% darker color. If you saturate the color by 10%, you get **505DA3**, and if you desaturate by 10%, it is **7079A3**.

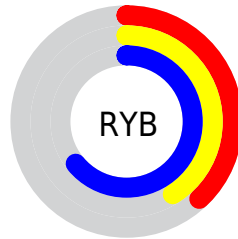
Distribution



Red (38%)

Green (42%)

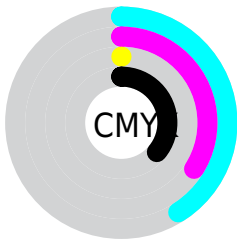
Blue (64%)



Red (38%)

Yellow (41%)

Blue (64%)

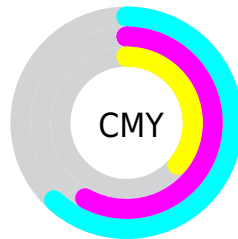


Cyan (41%)

Magenta (34%)

Yellow (0%)

Black (36%)



Cyan (62%)

Magenta (58%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606BA3 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 606BA3 by changing the saturation by 10% instead.

■ 606BA3

■ 606BA3

FFFFFF

■ 465389

■ 959EDA

■ 2C3C6F

■ B1B9F7

■ 0F2756

■ CDD5FF

■ 00133F

■ E9F1FF

■ 000328

■ 000112

■ 000000

■ 606BA3

■ 606BA3

■ 505DA3

■ 7079A3

■ 3F50A3

■ 8186A3

■ 2F42A3

■ 9194A3

■ 1F35A3

■ A1A1A3

■ 0F27A3

■ B1AFA3

■ 001BA3

■ C2BDA3

■ D2CAA3

■ E2D8A3

■ F3E6A3

Harmonies

Analogous

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



2674A4



606BA3



866093

Triad

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



606BA3



9C5F45



237C62

Complementary

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



606BA3



A39860

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.



4E7848



606BA3



896937

Square

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



606BA3



A4585E



6E7238



007D7F

Rectangle

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



606BA3



975B83



6E7238



347B59

Sweetspot

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



606BA3



BABED4



60A398



5C5F6B



EBEBEB



6B6B6B

Same Dimension

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



606BA3



6C7DD4



7660A3



494B52



001891



000312

Inverse Universe

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



A3606B



D46C7D



8DA360



52494B



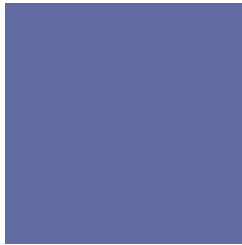
910018



120003

Previews

White Background



This preview shows how the Hex color 606BA3 looks on a white background.

Color Contrast Check

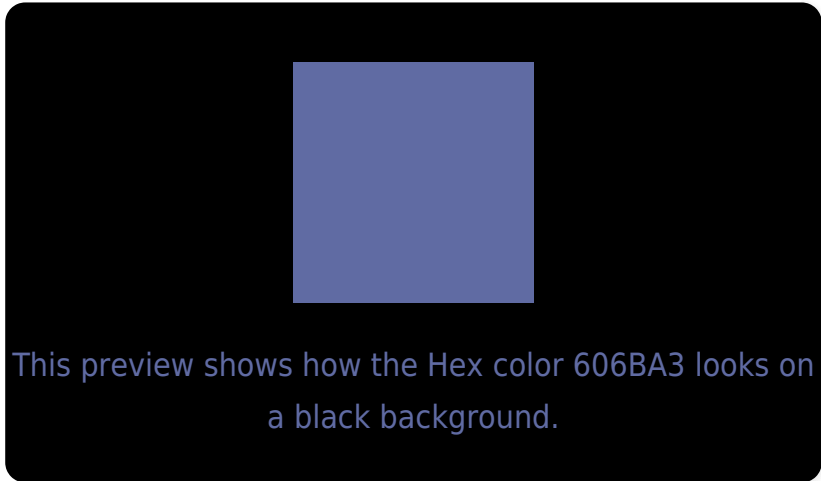
Large Text (above 18pt) WCAG AA ✓ Pass

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 606BA3 Background



This preview shows how black text looks on a background with the Hex color 606BA3.

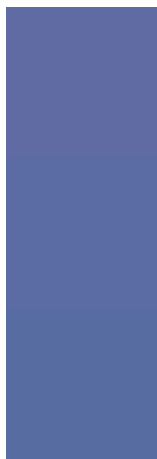


This preview shows how white text looks on a background with the Hex color 606BA3.

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
606BA3

Protanopia
5B6CA4

Deuteranopia
576DA2



Tritanopia
56737C

Trichromacy



Original Color
606BA3

Protanomaly
5D6CA4

Deuteranomaly
5A6CA2

Tritanomaly
5A708A

Monochromacy



Original Color
606BA3

Achromatopsia
6E6E6E

Achromatomaly
696D81

CSS Examples

Text

The CSS property to change the color of the text to Hex 606BA3 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 #606BA3 looks like.

```
.text, #text, p{  
    color:#606BA3  
}
```

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 #606BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606BA3
}
```

Border

The CSS property to change the border of an element to Hex 606BA3 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
#606BA3 }
```

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

```
.border{ border-color:#606BA3 }
```

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

Here you see how a box with a 4 pixel #606BA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606BA3; -webkit-box-shadow:4px 4px  
4px 4px #606BA3; box-shadow:4px 4px 4px  
4px #606BA3 }
```

Background

The CSS property to change the background color of an element to Hex 606BA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606BA3 }
```

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

```
.background{ background-color:#606BA3 }
```

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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