

Converting Colors

Hex(606193)

Have a look what the booklet for
Hex(606193) contains.

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Color

Hex(606193)

Conversions

Conversions Part 1

Format	Color
Hex	606193
RGB	96, 97, 147
RGB Percent	38%, 38%, 58%
CMY	0.6235, 0.6196, 0.4235
CMYK	0.35, 0.34, 0.00, 0.42
HSL	239°, 21%, 48%
HSV	239°, 35%, 58%
XYZ	14.3650, 13.1428, 29.3835
YIQ	102.4010, -16.6460, 15.3380

Conversions

Conversions Part 2

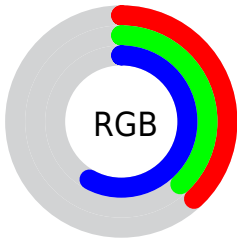
Format	Color
R_{YB}	96, 97, 147
Decimal	6316435
CIE _{Lab}	42.98, 12.12, -27.56
CIE _{LCh}	43, 30.106, 293.739
Yxy	13.1428, 0.2525, 0.2310
Android (android.graphics.Color)	4284506515 (0xFF606193)
YUV	102.4010, 21.9873, -5.6137
Hunter-Lab	36.2530, 7.2869, -22.6782

Details

The Hex color **606193** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **939260**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9494C9**, and **2F3360** is the 20% darker color. If you saturate the color by 10%, you get **515393**, and if you desaturate by 10%, it is **6F6F93**.

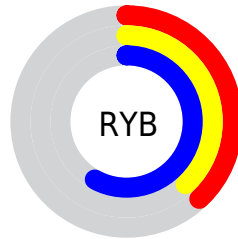
Distribution



Red (38%)

Green (38%)

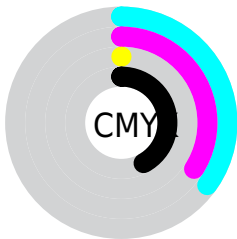
Blue (58%)



Red (38%)

Yellow (38%)

Blue (58%)

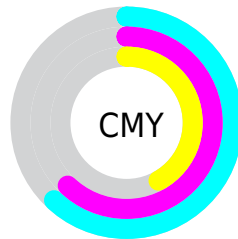


Cyan (35%)

Magenta (34%)

Yellow (0%)

Black (42%)



Cyan (62%)

Magenta (62%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606193 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 606193 by changing the saturation by 10% instead.

■ 606193

■ 606193

FFFFFF

■ 474979

■ 9494C9

■ 2F3360

■ AFAEE5

■ 161E48

■ CBC9FF

■ 000531

■ E8E6FF

■ 00011C

■ 000000

■ 606193

■ 606193

■ 515393

■ 6F6F93

■ 434493

■ 7D7E93

■ 343693

■ 8C8C93

■ 252793

■ 9B9B93

■ 171993

■ AAA993

■ 080B93

■ B8B793

■ 000393

■ C7C693

■ D6D493

■ E4E393

Harmonies

Analogous

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



336A97



606193



805883

Triad

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



606193



8C593E



1C725F

Complementary

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



606193



939260

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.



446F47



606193



7A6233

Square

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



606193



955353



616A37



007279

Rectangle

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



606193



8D5374



616A37



2C7257

Sweetspot

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



606193



ACADBF



609391



555661



E0E0E0



616161

Same Dimension

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



606193



6F70BF



786093



43434A



00038A



00000A

Inverse Universe

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



936061



BF6F71



7B9360



4A4343



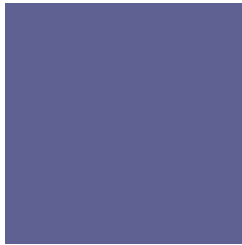
8A0003



0A0000

Previews

White Background



This preview shows how the Hex color 606193 looks on a white background.

Color Contrast Check

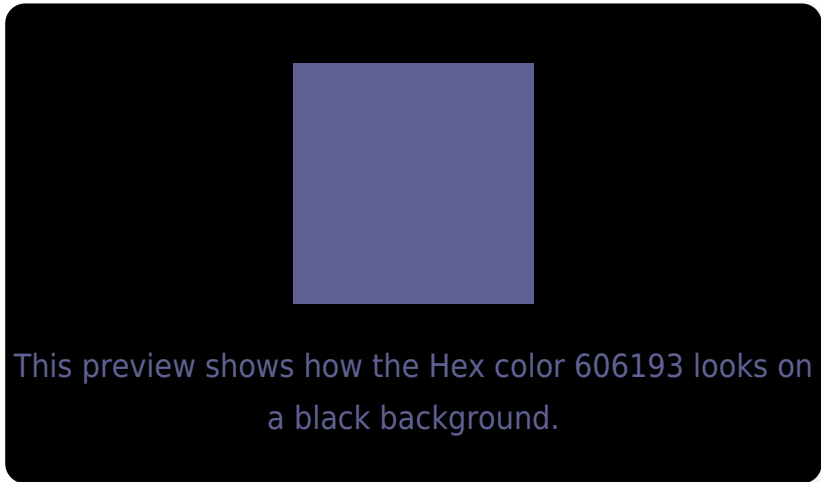
Large Text (above 18pt) WCAG AA ✓ Pass

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

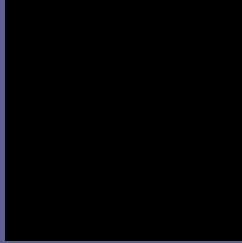
Any Text WCAG AA × Fail

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 606193 Background



This preview shows how black text looks on a background with the Hex color 606193.

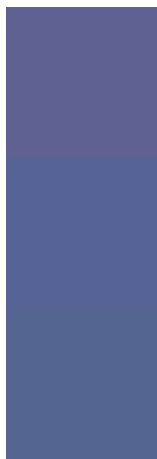


This preview shows how white text looks on a background with the Hex color 606193.

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
606193

Protanopia
556495

Deuteranopia
546592



Tritanopia
586870

Trichromacy



Original Color
606193

Protanomaly
596394

Deuteranomaly
586492

Tritanomaly
5B657D

Monochromacy



Original Color
606193

Achromatopsia
666666

Achromatomaly
646476

CSS Examples

Text

The CSS property to change the color of the text to Hex 606193 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 #606193 looks like.

```
.text, #text, p{  
  color:#606193  
}
```

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 #606193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606193
}
```

Border

The CSS property to change the border of an element to Hex 606193 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
#606193 }
```

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

```
.border{ border-color:#606193 }
```

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

Here you see how a box with a 4 pixel #606193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606193; -webkit-box-shadow:4px 4px  
4px 4px #606193; box-shadow:4px 4px 4px  
4px #606193 }
```

Background

The CSS property to change the background color of an element to Hex 606193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606193 }
```

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

```
.background{ background-color:#606193 }
```

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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