

Converting Colors

Hex(606182)

Have a look what the booklet for
Hex(606182) contains.

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Color

Hex(606182)

Conversions

Conversions Part 1

Format	Color
Hex	606182
RGB	96, 97, 130
RGB Percent	38%, 38%, 51%
CMY	0.6235, 0.6196, 0.4902
CMYK	0.26, 0.25, 0.00, 0.49
HSL	238°, 15%, 44%
HSV	238°, 26%, 51%
XYZ	13.1278, 12.6479, 22.8685
YIQ	100.4630, -11.1890, 10.0510

Conversions

Conversions Part 2

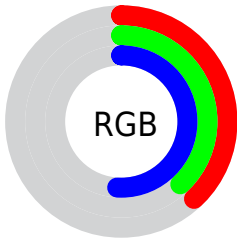
Format	Color
RYB	96, 97, 130
Decimal	6316418
CIELab	42.23, 7.47, -18.49
CIElCh	42, 19.945, 292.011
Yxy	12.6479, 0.2699, 0.2600
Android (android.graphics.Color)	4284506498 (0xFF606182)
YUV	100.4630, 14.5617, -3.9141
Hunter-Lab	35.5639, 3.6536, -13.2303

Details

The Hex color **606182** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **828160**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **9394B7**, and **303351** is the 20% darker color. If you saturate the color by 10%, you get **535482**, and if you desaturate by 10%, it is **6D6E82**.

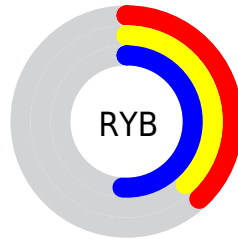
Distribution



Red (38%)

Green (38%)

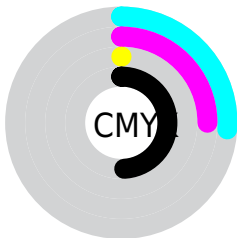
Blue (51%)



Red (38%)

Yellow (38%)

Blue (51%)

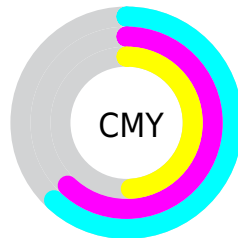


Cyan (26%)

Magenta (25%)

Yellow (0%)

Black (49%)



Cyan (62%)

Magenta (62%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606182 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 606182 by changing the saturation by 10% instead.

606182

606182

FFFFFF

484969

9394B7

303351

AEAED3

1A1E39

CAC9EF

040424

E6E6FF

00000C

000000

606182

606182

535482

6D6E82

464882

7A7A82

■ 393B82

■ 878782

■ 2C2F82

■ 949382

■ 1F2282

■ A1A082

■ 121582

■ AEAD82

■ 050982

■ BBB982

■ 000482

■ C8C682

■ D5D382

Harmonies

Analogous

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



486784



606182



745B78

Triad

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



606182



7F5C4A



3D6C5F

Complementary

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



606182



828160

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.



506A4F



606182



736143

Square

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



606182



855858



636645



306D6F

Rectangle

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



606182



7E596E



636645



436C59

Sweetspot

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



606182



9B9BA8



608281



4C4C54



D4D4D4



545454

Same Dimension

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



606182



7476A8



706082



393A40



000480



000000

Inverse Universe

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



826061



A87476



728260



40393A



800004



000000

Previews

White Background



This preview shows how the Hex color 606182 looks on a white background.

Color Contrast Check

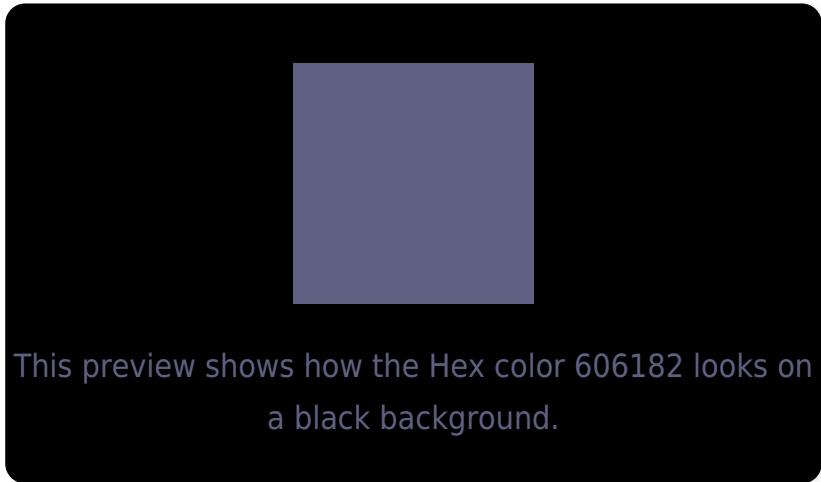
Large Text (above 18pt) WCAG AA ✓ Pass

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

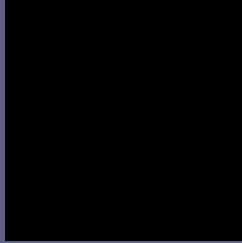
Any Text WCAG AA × Fail

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 606182 Background



This preview shows how black text looks on a background with the Hex color 606182.



This preview shows how white text looks on a background with the Hex color 606182.

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](#).

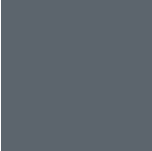
Dichromacy



Original Color
606182

Protanopia
5B6283

Deuteranopia
5D6282



Tritanopia
5C656D

Trichromacy



Original Color
606182

Protanomaly
5D6283

Deuteranomaly
5E6282

Tritanomaly
5D6475

Monochromacy



Original Color
606182

Achromatopsia
646464

Achromatomaly
63636F

CSS Examples

Text

The CSS property to change the color of the text to Hex 606182 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 #606182 looks like.

```
.text, #text, p{  
    color:#606182  
}
```

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 #606182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606182
}
```

Border

The CSS property to change the border of an element to Hex 606182 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
#606182 }
```

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

```
.border{ border-color:#606182 }
```

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

Here you see how a box with a 4 pixel #606182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606182; -webkit-box-shadow:4px 4px  
4px 4px #606182; box-shadow:4px 4px 4px  
4px #606182 }
```

Background

The CSS property to change the background color of an element to Hex 606182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606182 }
```

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

```
.background{ background-color:#606182 }
```

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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