

Converting Colors

Hex(060A80)

Have a look what the booklet for
Hex(060A80) contains.

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Color

Hex(060A80)

Conversions

Conversions Part 1

Format	Color
Hex	060A80
RGB	6, 10, 128
RGB Percent	2%, 4%, 50%
CMY	0.9765, 0.9608, 0.4980
CMYK	0.95, 0.92, 0.00, 0.50
HSL	238°, 91%, 26%
HSV	238°, 95%, 50%
XYZ	4.0799, 1.8143, 20.5572
YIQ	22.2560, -40.2620, 35.8500

Conversions

Conversions Part 2

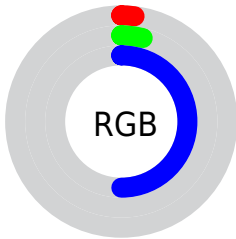
Format	Color
RYB	6, 10, 128
Decimal	395904
CIELab	14.48, 43.69, -62.18
CIElCh	14, 75.993, 305.089
Yxy	1.8143, 0.1542, 0.0686
Android (android.graphics.Color)	4278585984 (0xFF060A80)
YUV	22.2560, 52.1318, -14.2565
Hunter-Lab	13.4696, 30.4954, -81.0591

Details

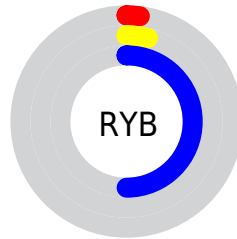
The Hex color **060A80** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **807C06**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **533AB6**, and **00004D** is the 20% darker color. If you saturate the color by 10%, you get **000480**, and if you desaturate by 10%, it is **131680**.

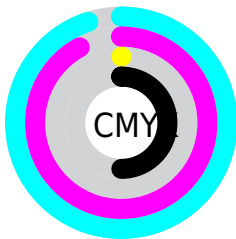
Distribution



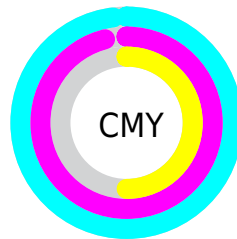
- Red (2%)
- Green (4%)
- Blue (50%)



- Red (2%)
- Yellow (4%)
- Blue (50%)



- Cyan (95%)
- Magenta (92%)
- Yellow (0%)
- Black (50%)



- Cyan (98%)
- Magenta (96%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060A80 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 060A80 by changing the saturation by 10% instead.

 060A80


 060A80

 FFF3FF

 000066


 533AB6

 00004D

 7152D2

 000535

 8D6BEF

 00021F

 AA85FF

 000002

 C89FFF

 000000

 E5BBFF

 FFD7FF

 060A80

 060A80

■ 000480

■ 131680

■ 202380

■ 2C2F80

■ 393C80

■ 464880

■ 535480

■ 606180

■ 6C6D80

■ 797980

Harmonies

Analogous

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



002D95



060A80



650053

Triad

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



060A80



500600



00352D

Complementary

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



060A80



807C06

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.



003400



060A80



262600

Square

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



060A80



6C0000



003000



003863

Rectangle

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



060A80



750030



003000



00341A

Sweetspot

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



060A80



7677A6



06807C



373854



D4D4D4



545454

Same Dimension

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



060A80



0005A6



3F0680



393A40



000480



000000

Inverse Universe

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



80060A



A60005



478006



40393A



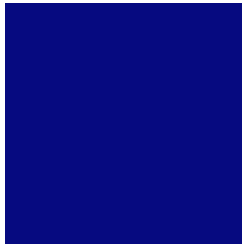
800004



000000

Previews

White Background



This preview shows how the Hex color 060A80 looks on a white background.

Color Contrast Check

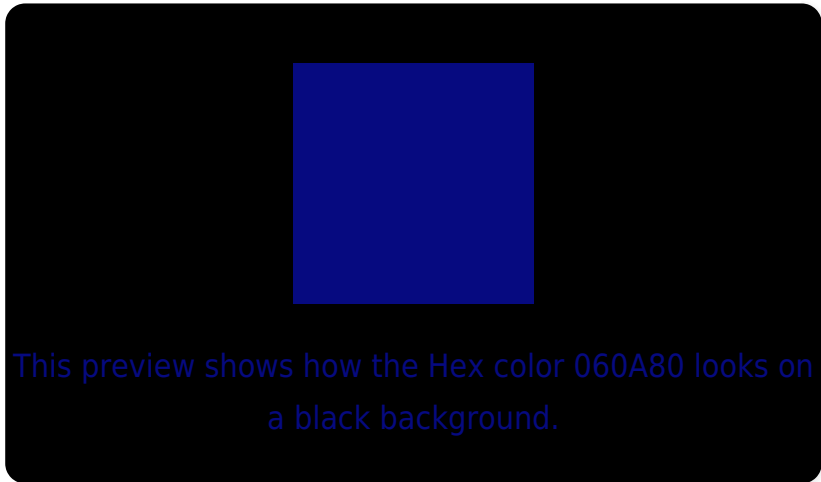
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

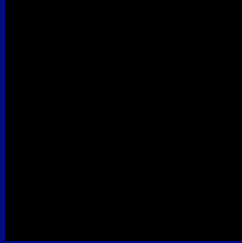
Any Text WCAG AA × Fail

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 060A80 Background



This preview shows how black text looks on a background with the Hex color 060A80.



This preview shows how white text looks on a background with the Hex color 060A80.

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
060A80

Protanopia
002650

Trichromacy



Original Color
060A80

Protanomaly
021C61

Monochromacy



Original Color
060A80

Achromatopsia
161616

Achromatomaly
10123D

CSS Examples

Text

The CSS property to change the color of the text to Hex 060A80 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 #060A80 looks like.

```
.text, #text, p{  
    color:#060A80  
}
```

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 #060A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060A80
}
```

Border

The CSS property to change the border of an element to Hex 060A80 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
#060A80 }
```

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

```
.border{ border-color:#060A80 }
```

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

Here you see how a box with a 4 pixel #060A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060A80; -webkit-box-shadow:4px 4px  
4px 4px #060A80; box-shadow:4px 4px 4px  
4px #060A80 }
```

Background

The CSS property to change the background color of an element to Hex 060A80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060A80 }
```

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

```
.background{ background-color:#060A80 }
```

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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