

Converting Colors

Hex(060488)

Have a look what the booklet for
Hex(060488) contains.

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Color

Hex(060488)

Conversions

Conversions Part 1

Format	Color
Hex	060488
RGB	6, 4, 136
RGB Percent	2%, 2%, 53%
CMY	0.9765, 0.9843, 0.4667
CMYK	0.96, 0.97, 0.00, 0.47
HSL	241°, 94%, 27%
HSV	241°, 97%, 53%
XYZ	4.5625, 1.9031, 23.4194
YIQ	19.6460, -41.1800, 41.4760

Conversions

Conversions Part 2

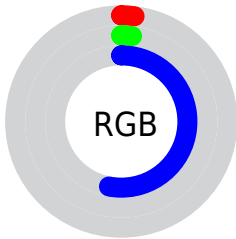
Format	Color
RYB	6, 4, 136
Decimal	394376
CIELab	14.97, 48.22, -66.43
CIELCh	15, 82.090, 305.974
Yxy	1.9031, 0.1527, 0.0637
Android (android.graphics.Color)	4278584456 (0xFF060488)
YUV	19.6460, 57.3625, -11.9675
Hunter-Lab	13.7954, 34.8922, -90.9956

Details

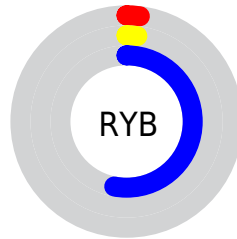
The Hex color **060488** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **868804**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **5637BF**, and **000055** is the 20% darker color. If you saturate the color by 10%, you get **020088**, and if you desaturate by 10%, it is **131288**.

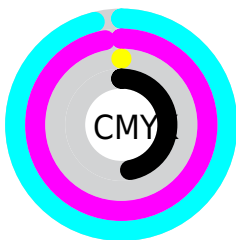
Distribution



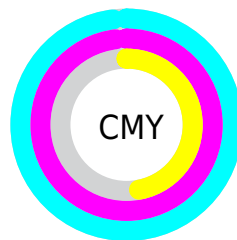
- Red (2%)
- Green (2%)
- Blue (53%)



- Red (2%)
- Yellow (2%)
- Blue (53%)



- Cyan (96%)
- Magenta (97%)
- Yellow (0%)
- Black (47%)



- Cyan (98%)
- Magenta (98%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060488 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 060488 by changing the saturation by 10% instead.

 060488

 060488

 FFF1FF

 00006E

 5637BF

 000055

 7450DB

 00063C

 9269F8

 000225

 AF83FF

 00010E

 CC9DFF

 000000

 EAB9FF

 FFD5FF

 060488

 060488

■ 020088

■ 131288

■ 211F88

■ 2E2D88

■ 3C3A88

■ 494888

■ 565688

■ 646388

■ 717188

■ 7F7E88

Harmonies

Analogous

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



002FA0



060488



6C0056

Triad

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



060488



520500



003631

Complementary

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



060488



868804

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.



003500



060488



252800

Square

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



060488



720000



003200



003A6B

Rectangle

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



060488



7C0031



003200



00361C

Sweetspot

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



060488



7E7DB0



048888



3A3A59



D9D9D9



595959

Same Dimension

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



060488



0300B0



460488



3E3E45



020085



000005

Inverse Universe

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



880486



B000AD



468804



453E45



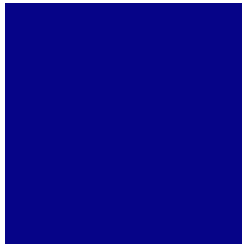
850083



050005

Previews

White Background



This preview shows how the Hex color 060488 looks on a white background.

Color Contrast Check

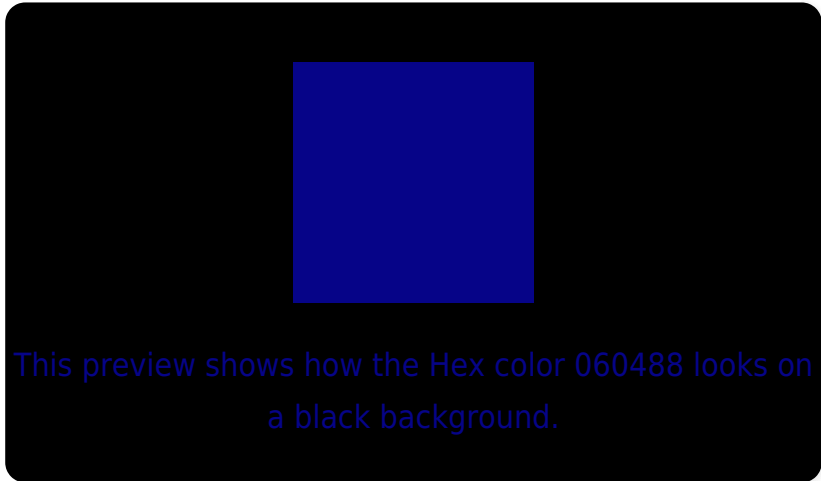
Large Text (above 18pt) WCAG AA ✓ Pass

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

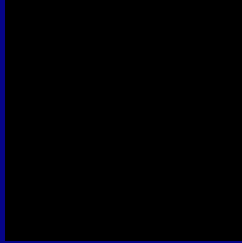
Any Text WCAG AA × Fail

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 060488 Background



This preview shows how black text looks on a background with the Hex color 060488.



This preview shows how white text looks on a background with the Hex color 060488.

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
060488

Protanopia
002854

Deuteranopia
002B47

Trichromacy



Original Color
060488

Protanomaly
021B67

Deuteranomaly
021D5F

Monochromacy



Original Color
060488

Achromatopsia
141414

Achromatomaly
0F0E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 060488 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 #060488 looks like.

```
.text, #text, p{  
    color:#060488  
}
```

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 #060488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060488
}
```

Border

The CSS property to change the border of an element to Hex 060488 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
#060488 }
```

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

```
.border{ border-color:#060488 }
```

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

Here you see how a box with a 4 pixel #060488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060488; -webkit-box-shadow:4px 4px  
4px 4px #060488; box-shadow:4px 4px 4px  
4px #060488 }
```

Background

The CSS property to change the background color of an element to Hex 060488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060488 }
```

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

```
.background{ background-color:#060488 }
```

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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