

Converting Colors

Hex(061189)

Have a look what the booklet for
Hex(061189) contains.

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Color

Hex(061189)

Conversions

Conversions Part 1

Format	Color
Hex	061189
RGB	6, 17, 137
RGB Percent	2%, 7%, 54%
CMY	0.9765, 0.9333, 0.4627
CMYK	0.96, 0.88, 0.00, 0.46
HSL	235°, 92%, 28%
HSV	235°, 96%, 54%
XYZ	4.7909, 2.2458, 23.8479
YIQ	27.3910, -45.0760, 34.9880

Conversions

Conversions Part 2

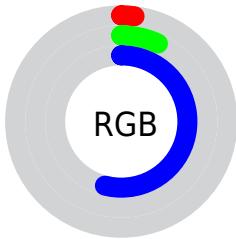
Format	Color
RYB	6, 16, 137
Decimal	397705
CIELab	16.73, 43.63, -64.13
CIELCh	17, 77.566, 304.230
Yxy	2.2458, 0.1551, 0.0727
Android (android.graphics.Color)	4278587785 (0xFF061189)
YUV	27.3910, 54.0372, -18.7599
Hunter-Lab	14.9859, 30.8404, -83.8616

Details

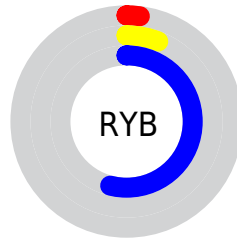
The Hex color **061189** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **897E06**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **5640C0**, and **000056** is the 20% darker color. If you saturate the color by 10%, you get **000C89**, and if you desaturate by 10%, it is **141E89**.

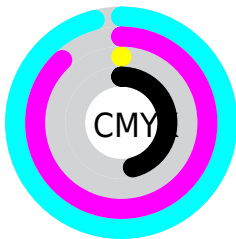
Distribution



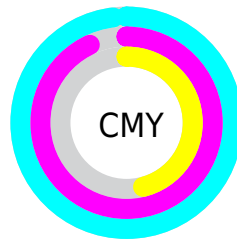
- Red (2%)
- Green (7%)
- Blue (54%)



- Red (2%)
- Yellow (6%)
- Blue (54%)



- Cyan (96%)
- Magenta (88%)
- Yellow (0%)
- Black (46%)



- Cyan (98%)
- Magenta (93%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 061189 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 061189 by changing the saturation by 10% instead.

 061189

 061189

 FFFAFF

 00006F

 5640C0

 000056

 7358DC

 00063D

 9171F9

 000326

 AE8BFF

 000110

 CBA6FF

 000000

 E9C1FF

 FFDDFF

 061189

 061189

■ 000C89

■ 141E89

■ 212A89

■ 2F3789

■ 3D4389

■ 4B5089

■ 585C89

■ 666989

■ 747589

■ 818289

Harmonies

Analogous

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



00329E



061189



6B005B

Triad

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



061189



580900



003B30

Complementary

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



061189



897E06

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.



003900



061189



2D2B00

Square

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



061189



750000



003500



003C68

Rectangle

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



061189



7D0037



003500



003A1D

Sweetspot

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



061189



7F83B3



06897C



3A3D59



D9D9D9



595959

Same Dimension

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



061189



000FB3



3A0689



3E3F45



000B85



000005

Inverse Universe

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



890611



B3000F



558906



453E3F



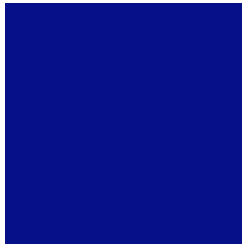
85000B



050000

Previews

White Background



This preview shows how the Hex color 061189 looks on a white background.

Color Contrast Check

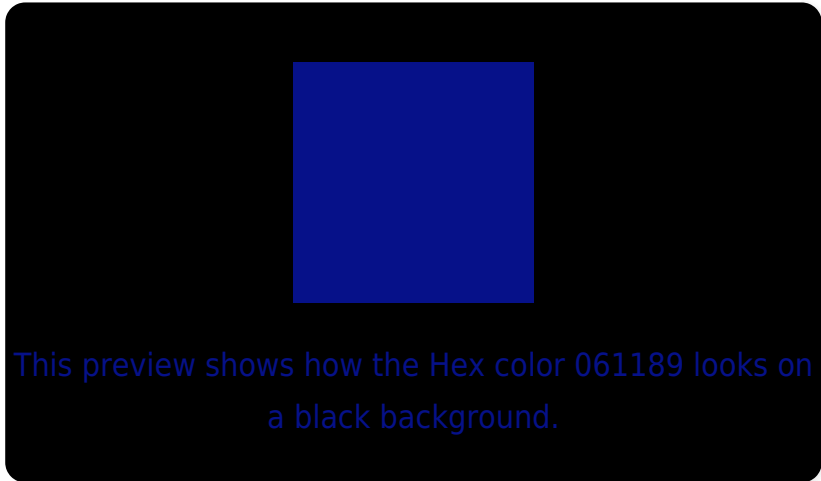
Large Text (above 18pt) WCAG AA ✓ Pass

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

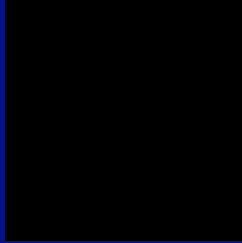
Any Text WCAG AA × Fail

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 061189 Background



This preview shows how black text looks on a background with the Hex color 061189.



This preview shows how white text looks on a background with the Hex color 061189.

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

061189

Protanopia

002A58

Deuteranopia

002D4A

Trichromacy



Original Color
061189

Protanomaly
02216A

Deuteranomaly
022361

Tritanomaly
022552

Monochromacy



Original Color
061189

Achromatopsia
1B1B1B

Achromatomaly
131743

CSS Examples

Text

The CSS property to change the color of the text to Hex 061189 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 #061189 looks like.

```
.text, #text, p{  
    color:#061189  
}
```

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 #061189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061189
}
```

Border

The CSS property to change the border of an element to Hex 061189 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
#061189 }
```

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

```
.border{ border-color:#061189 }
```

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

Here you see how a box with a 4 pixel #061189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061189; -webkit-box-shadow:4px 4px  
4px 4px #061189; box-shadow:4px 4px 4px  
4px #061189 }
```

Background

The CSS property to change the background color of an element to Hex 061189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061189 }
```

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

```
.background{ background-color:#061189 }
```

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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