

Converting Colors

Hex(C11689)

Have a look what the booklet for
Hex(C11689) contains.

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Color

Hex(C11689)

Conversions

Conversions Part 1

Format	Color
Hex	C11689
RGB	193, 22, 137
RGB Percent	76%, 9%, 54%
CMY	0.2431, 0.9137, 0.4627
CMYK	0.00, 0.89, 0.29, 0.24
HSL	320°, 80%, 42%
HSV	320°, 89%, 76%
XYZ	26.7946, 13.7174, 24.9024
YIQ	86.2390, 65.0010, 72.0170

Conversions

Conversions Part 2

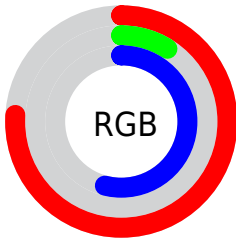
Format	Color
RYB	193, 22, 137
Decimal	12654217
CIELab	43.82, 69.98, -19.16
CIElCh	44, 72.558, 344.687
Yxy	13.7174, 0.4096, 0.2097
Android (android.graphics.Color)	4290844297 (0xFFC11689)
YUV	86.2390, 25.0252, 93.6294
Hunter-Lab	37.0370, 64.3217, -13.9386

Details

The Hex color **C11689** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **16C14E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FD5DBF**, and **860057** is the 20% darker color. If you saturate the color by 10%, you get **C10383**, and if you desaturate by 10%, it is **C1298F**.

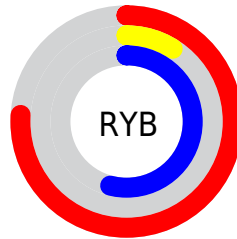
Distribution



Red (76%)

Green (9%)

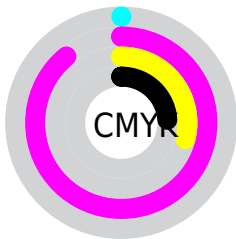
Blue (54%)



Red (76%)

Yellow (9%)

Blue (54%)

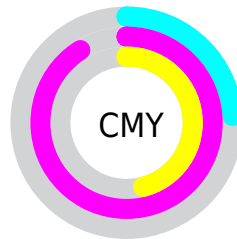


Cyan (0%)

Magenta (89%)

Yellow (29%)

Black (24%)



Cyan (24%)

Magenta (91%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C11689 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 C11689 by changing the saturation by 10% instead.

 C11689

 C11689

FFFFFF

 A3006F

 FD5DBF

 860057

 FF7BDA

 6A003F

 FF98F7

 4E0029

 FFB5FF

 320014

 FFD2FF

 010000

 FFF0FF

 000000

 C11689

 C11689

 C10383

 C1298F

 C10082

 C13D96

 C1509C

 C163A2

 C177A9

 C18AAF

 C19DB5

 C1B0BC

 C1C4C2

Harmonies

Analogous

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



8C46BE



C11689



CE024D

Triad

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



C11689



636E00



007FBC

Complementary

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



C11689



16C14E

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.



008185



C11689



007900

Square

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



C11689



975900



007F45



0078DD

Rectangle

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



C11689



C62A26



007F45



0080AB

Sweetspot

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



C11689



FAB6E4



4C16C1



7D5570



FCFCFC



7D7D7D

Same Dimension

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



C11689



FA00A8



C11635



61575E



A1006C



210016

Inverse Universe

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



C11689



FA00A8



16C1A2



61575E



A1006C



210016

Previews

White Background



This preview shows how the Hex color C11689 looks on a white background.

Color Contrast Check

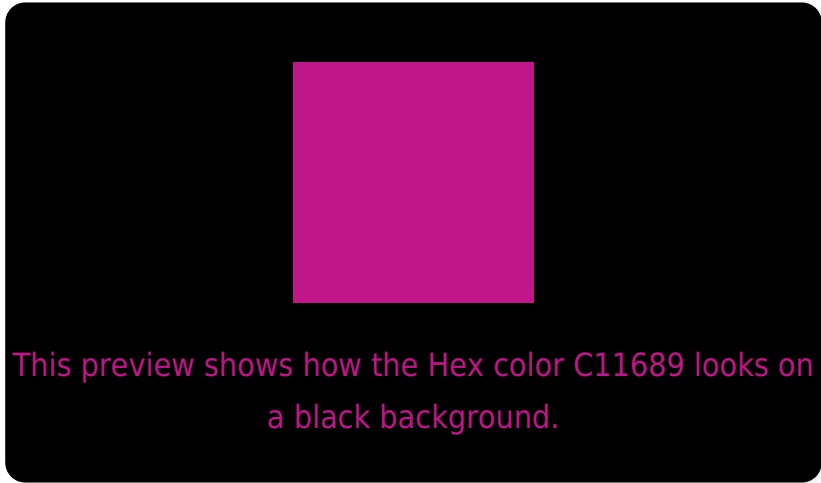
Large Text (above 18pt) WCAG AA ✓ Pass

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

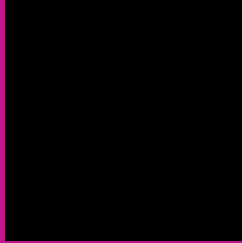
Any Text WCAG AA × Fail

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 C11689 Background



This preview shows how black text looks on a background with the Hex color C11689.

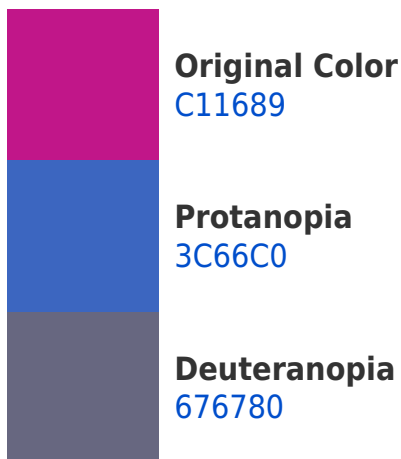


This preview shows how white text looks on a background with the Hex color C11689.

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



Trichromacy



Original Color
C11689



Protanomaly
6C49AC



Deuteranomaly
884A83

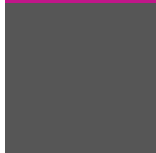


Tritanomaly
BD2C58

Monochromacy



Original Color
C11689



Achromatopsia
565656



Achromatomaly
7D3F69

CSS Examples

Text

The CSS property to change the color of the text to Hex C11689 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 #C11689 looks like.

```
.text, #text, p{  
    color:#C11689  
}
```

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 #C11689 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C11689
}
```

Border

The CSS property to change the border of an element to Hex C11689 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
#C11689 }
```

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

```
.border{ border-color:#C11689 }
```

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

Here you see how a box with a 4 pixel #C11689 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C11689; -webkit-box-shadow:4px 4px  
4px 4px #C11689; box-shadow:4px 4px 4px  
4px #C11689 }
```

Background

The CSS property to change the background color of an element to Hex C11689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C11689 }
```

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

```
.background{ background-color:#C11689 }
```

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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