

Converting Colors

Hex(C66290)

Have a look what the booklet for
Hex(C66290) contains.

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Color

Hex(C66290)

Conversions

Conversions Part 1

Format	Color
Hex	C66290
RGB	198, 98, 144
RGB Percent	78%, 38%, 56%
CMY	0.2235, 0.6157, 0.4353
CMYK	0.00, 0.51, 0.27, 0.22
HSL	332°, 47%, 58%
HSV	332°, 51%, 78%
XYZ	32.6904, 22.7547, 29.0547
YIQ	133.1440, 44.8340, 35.5060

Conversions

Conversions Part 2

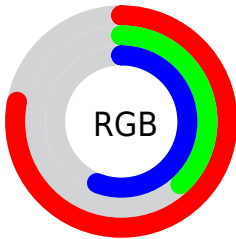
Format	Color
RYB	198, 98, 144
Decimal	13001360
CIELab	54.82, 45.07, -6.66
CIELCh	55, 45.555, 351.595
Yxy	22.7547, 0.3869, 0.2693
Android (android.graphics.Color)	4291191440 (0xFFC66290)
YUV	133.1440, 5.3520, 56.8787
Hunter-Lab	47.7019, 38.8487, -2.7215

Details

The Hex color **C66290** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **62C698**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF98C6**, and **8D2D5E** is the 20% darker color. If you saturate the color by 10%, you get **C64E85**, and if you desaturate by 10%, it is **C6769B**.

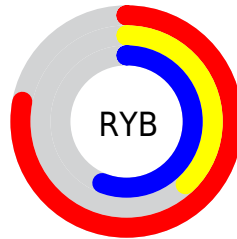
Distribution



Red (78%)

Green (38%)

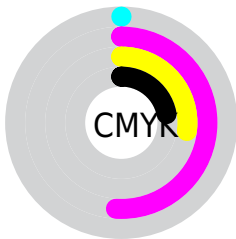
Blue (56%)



Red (78%)

Yellow (38%)

Blue (56%)

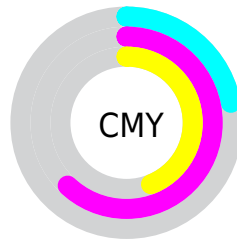


Cyan (0%)

Magenta (51%)

Yellow (27%)

Black (22%)



Cyan (22%)

Magenta (62%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C66290 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 C66290 by changing the saturation by 10% instead.

 C66290

 C66290

FFFFFF

 A94876

 FF98C6

 8D2D5E

 FFB3E2

 720F46

 FFCFFE

 570030

 FFECCF

 3D001B

 240001

 000000

 C66290

 C66290

 C64E85

 C6769B

 C63A7B

 C68AA5

 C62770

 C69DB0

 C61365

 C6B1BB

 C6005B

 C6C5C5

 C6D9D0

 C6EDDB

 C6FFE6

 C6FFF0

Harmonies

Analogous

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



A96DB5



C66290



CC6368

Triad

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



C66290



7E8A36



0093C0

Complementary

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



C66290



62C698

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.



00979F



C66290



4E9250

Square

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



C66290



A37D32



009676



008BD1

Rectangle

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



C66290



C56A51



009676



0095B7

Sweetspot

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



C66290



FFD9EA



9762C6



806973



000000



808080

Same Dimension

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



C66290



FF63AB



C66562



635A5E



A3004B



240010

Inverse Universe

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



C66290



FF63AB



62C3C6



635A5E



A3004B



240010

Previews

White Background



This preview shows how the Hex color C66290 looks on a white background.

Color Contrast Check

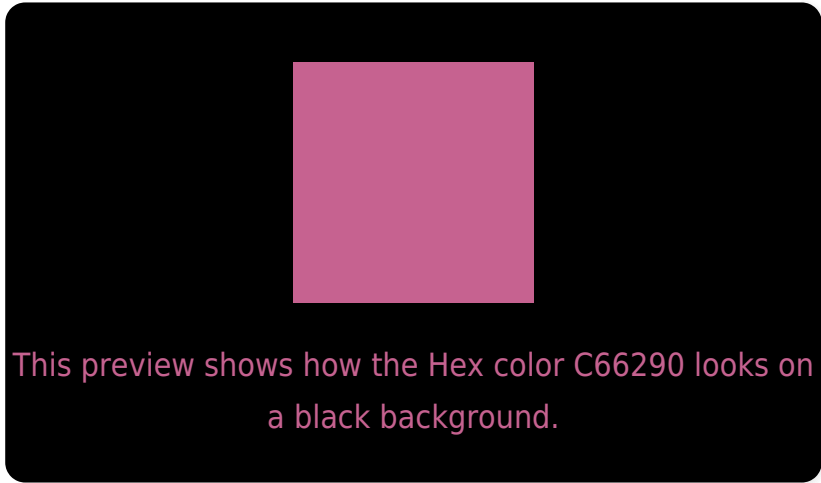
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C66290 Background



This preview shows how black text looks on a background with the Hex color C66290.



This preview shows how white text looks on a background with the Hex color C66290.

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](#).

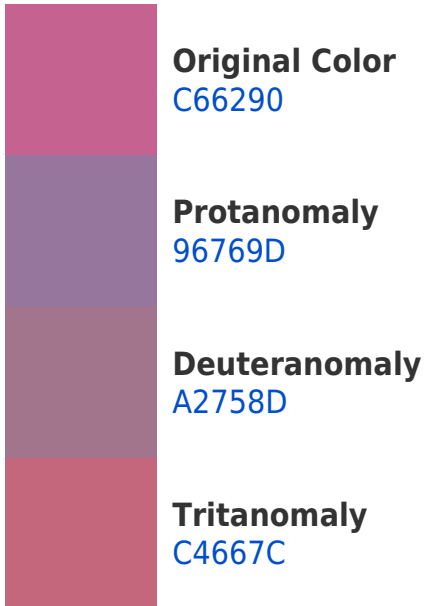
Dichromacy





Tritanopia
C36870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C66290 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 #C66290 looks like.

```
.text, #text, p{  
    color:#C66290  
}
```

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 #C66290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66290
}
```

Border

The CSS property to change the border of an element to Hex C66290 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
#C66290 }
```

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

```
.border{ border-color:#C66290 }
```

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

Here you see how a box with a 4 pixel #C66290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66290; -webkit-box-shadow:4px 4px  
4px 4px #C66290; box-shadow:4px 4px 4px  
4px #C66290 }
```

Background

The CSS property to change the background color of an element to Hex C66290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66290 }
```

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

```
.background{ background-color:#C66290 }
```

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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