

Converting Colors

Hex(C64290)

Have a look what the booklet for
Hex(C64290) contains.

Hex(C64290)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C64290)

Conversions

Conversions Part 1

Format	Color
Hex	C64290
RGB	198, 66, 144
RGB Percent	78%, 26%, 56%
CMY	0.2235, 0.7412, 0.4353
CMYK	0.00, 0.67, 0.27, 0.22
HSL	325°, 54%, 52%
HSV	325°, 67%, 78%
XYZ	30.2710, 17.9158, 28.2482
YIQ	114.3600, 53.6340, 52.2420

Conversions

Conversions Part 2

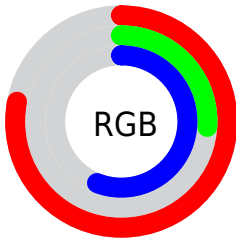
Format	Color
R_{YB}	198, 66, 144
Decimal	12993168
CIE _{Lab}	49.39, 59.58, -14.81
CIE _{LCh}	49, 61.397, 346.042
Yxy	17.9158, 0.3960, 0.2344
Android (android.graphics.Color)	4291183248 (0xFFC64290)
YUV	114.3600, 14.6125, 73.3523
Hunter-Lab	42.3271, 53.5851, -9.9399

Details

The Hex color **C64290** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **42C678**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7AC6**, and **8C005E** is the 20% darker color. If you saturate the color by 10%, you get **C62E88**, and if you desaturate by 10%, it is **C65698**.

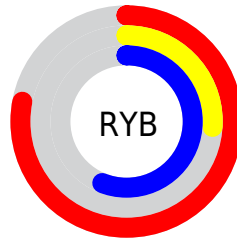
Distribution



Red (78%)

Green (26%)

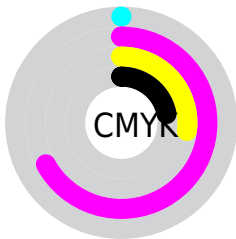
Blue (56%)



Red (78%)

Yellow (26%)

Blue (56%)

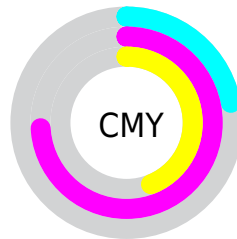


Cyan (0%)

Magenta (67%)

Yellow (27%)

Black (22%)



Cyan (22%)

Magenta (74%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C64290 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 C64290 by changing the saturation by 10% instead.

 C64290

 C64290

FFFFFF

 A92276

 FF7AC6

 8C005E

 FF96E2

 700046

 FFB3FF

 54002F

 FFD0FF

 3B001B

 FFEDFF

 1B0001

 000000

 C64290

 C64290

 C62E88

 C65698

 C61A80

 C66AA0

 C60778

 C67DA8

 C60075

 C691B0

 C6A5B9

 C6B9C1

 C6CDC9

 C6E0D1

 C6F4D9

Harmonies

Analogous

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



9A5ABE



C64290



D13F5C

Triad

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



C64290



737C00



008BC0

Complementary

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



C64290



42C678

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.



008D91



C64290



328625

Square

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



C64290



A16A00



008C5A



0082DB

Rectangle

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



C64290



CA4B3B



008C5A



008CB2

Sweetspot

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



C64290



FFCCEA



7742C6



806173



000000



808080

Same Dimension

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



C64290



FF33AC



C6424F



635A5F



A30060



240015

Inverse Universe

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



C64290



FF33AC



42C6B9



635A5F



A30060



240015

Previews

White Background



This preview shows how the Hex color C64290 looks on a white background.

Color Contrast Check

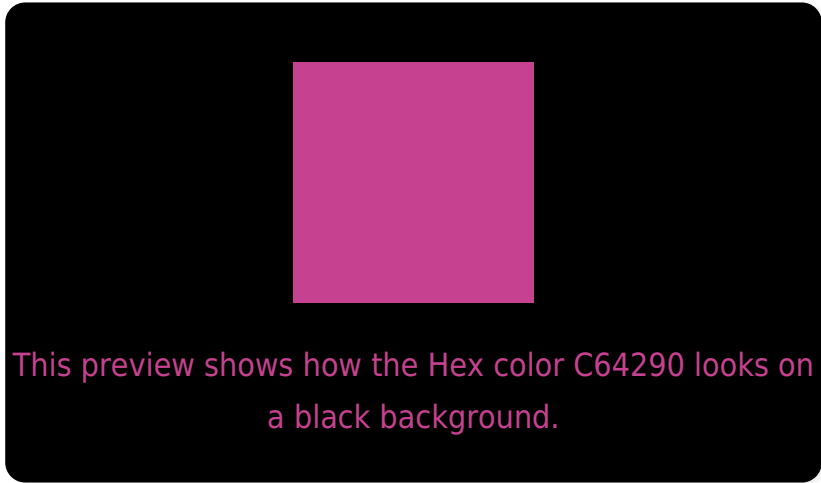
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 C64290 Background



This preview shows how black text looks on a background with the Hex color C64290.

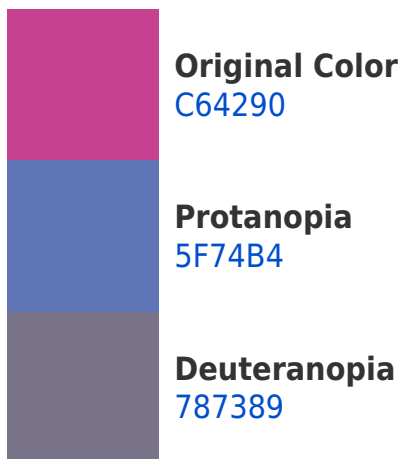


This preview shows how white text looks on a background with the Hex color C64290.

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](#).

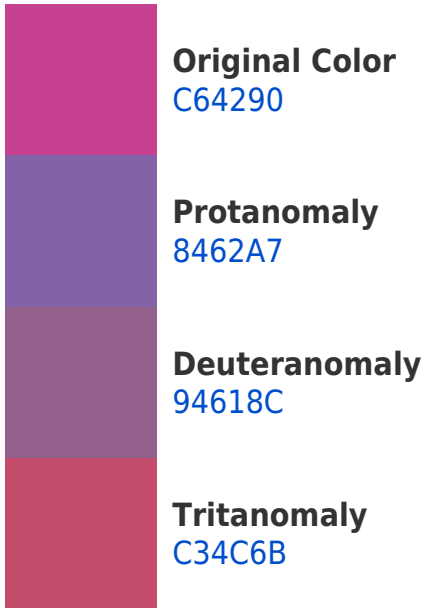
Dichromacy





Tritanopia
C15156

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C64290 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 #C64290 looks like.

```
.text, #text, p{  
    color:#C64290  
}
```

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 #C64290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C64290
}
```

Border

The CSS property to change the border of an element to Hex C64290 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
#C64290 }
```

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

```
.border{ border-color:#C64290 }
```

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

Here you see how a box with a 4 pixel #C64290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C64290; -webkit-box-shadow:4px 4px  
4px 4px #C64290; box-shadow:4px 4px 4px  
4px #C64290 }
```

Background

The CSS property to change the background color of an element to Hex C64290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C64290 }
```

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

```
.background{ background-color:#C64290 }
```

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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