

Converting Colors

Hex(C62891)

Have a look what the booklet for
Hex(C62891) contains.

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Color

Hex(C62891)

Conversions

Conversions Part 1

Format	Color
Hex	C62891
RGB	198, 40, 145
RGB Percent	78%, 16%, 57%
CMY	0.2235, 0.8431, 0.4314
CMYK	0.00, 0.80, 0.27, 0.22
HSL	320°, 66%, 47%
HSV	320°, 80%, 78%
XYZ	29.1583, 15.5677, 28.2561
YIQ	99.2120, 60.4630, 66.1510

Conversions

Conversions Part 2

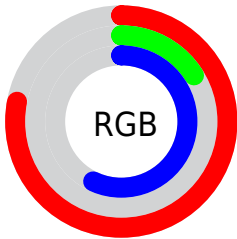
Format	Color
R_{YB}	198, 40, 145
Decimal	12986513
CIE _{Lab}	46.40, 68.24, -19.98
CIE _{LCh}	46, 71.109, 343.682
Yxy	15.5677, 0.3995, 0.2133
Android (android.graphics.Color)	4291176593 (0xFFC62891)
YUV	99.2120, 22.5735, 86.6371
Hunter-Lab	39.4559, 62.8655, -14.8410

Details

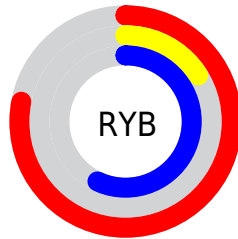
The Hex color **C62891** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **28C65D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF68C7**, and **8B005E** is the 20% darker color. If you saturate the color by 10%, you get **C6148A**, and if you desaturate by 10%, it is **C63C98**.

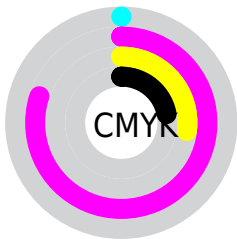
Distribution



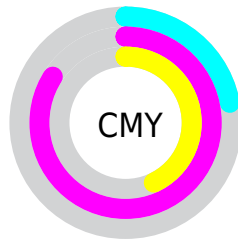
- Red (78%)
- Green (16%)
- Blue (57%)



- Red (78%)
- Yellow (16%)
- Blue (57%)



- Cyan (0%)
- Magenta (80%)
- Yellow (27%)
- Black (22%)



- Cyan (22%)
- Magenta (84%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C62891 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 C62891 by changing the saturation by 10% instead.

 C62891

 C62891

FFFFFF

 A80077

 FF68C7

 8B005E

 FF84E3

 6F0047

 FFA1FF

 530030

 FFBEFF

 38001B

 FFDCCF

 150000

 FFFAFF

 000000

 C62891

 C62891

 C6148A

 C63C98

 C60084

 C6509E

 C663A5

 C677AC

 C68BB2

 C69FB9

 C6B3BF

 C6C6C6

 C6DACD

Harmonies

Analogous

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



904FC5



C62891



D51C56

Triad

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



C62891



6D7400



0086C0

Complementary

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



C62891



28C65D

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.



008789



C62891



1A8000

Square

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



C62891



A05F00



00854A



007EE2

Rectangle

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



C62891



CD332F



00854A



0087AF

Sweetspot

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



C62891



FFC2EA



5D28C6



805B73



000000



808080

Same Dimension

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



C62891



FF0AAD



C62842



635A60



A3006C



240018

Inverse Universe

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



C62891



FF0AAD



28C6AC



635A60



A3006C



240018

Previews

White Background



This preview shows how the Hex color C62891 looks on a white background.

Color Contrast Check

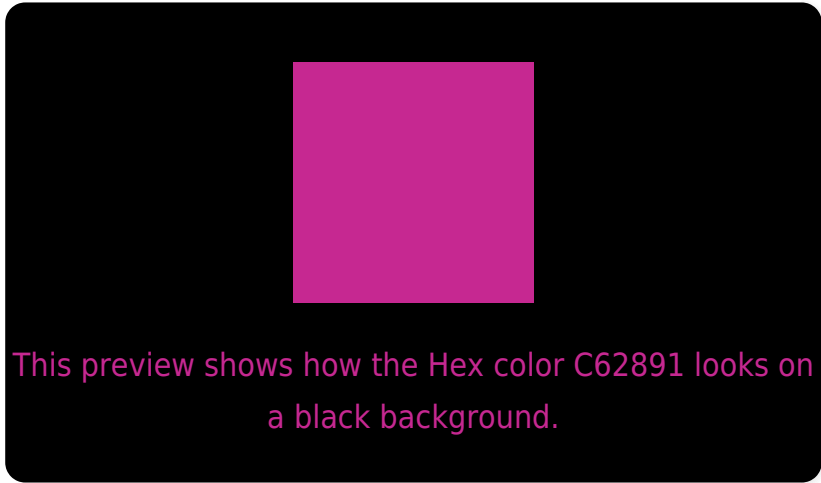
Large Text (above 18pt) WCAG AA ✓ Pass

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 C62891 Background



This preview shows how black text looks on a background with the Hex color C62891.

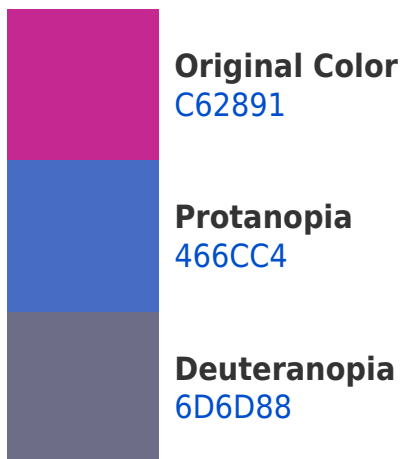


This preview shows how white text looks on a background with the Hex color C62891.

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
C04246

Trichromacy



Original Color
C62891



Protanomaly
7553B1



Deuteranomaly
8D548B



Tritanomaly
C23961

Monochromacy



Original Color
C62891



Achromatopsia
636363



Achromatomaly
874E74

CSS Examples

Text

The CSS property to change the color of the text to Hex C62891 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 #C62891 looks like.

```
.text, #text, p{  
    color:#C62891  
}
```

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 #C62891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C62891
}
```

Border

The CSS property to change the border of an element to Hex C62891 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
#C62891 }
```

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

```
.border{ border-color:#C62891 }
```

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

Here you see how a box with a 4 pixel #C62891 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C62891; -webkit-box-shadow:4px 4px  
4px 4px #C62891; box-shadow:4px 4px 4px  
4px #C62891 }
```

Background

The CSS property to change the background color of an element to Hex C62891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C62891 }
```

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

```
.background{ background-color:#C62891 }
```

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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