

Converting Colors

Hex(C62C97)

Have a look what the booklet for
Hex(C62C97) contains.

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Color

Hex(C62C97)

Conversions

Conversions Part 1

Format	Color
Hex	C62C97
RGB	198, 44, 151
RGB Percent	78%, 17%, 59%
CMY	0.2235, 0.8275, 0.4078
CMYK	0.00, 0.78, 0.24, 0.22
HSL	318°, 64%, 47%
HSV	318°, 78%, 78%
XYZ	29.7753, 16.0415, 30.8051
YIQ	102.2440, 57.4370, 65.9250

Conversions

Conversions Part 2

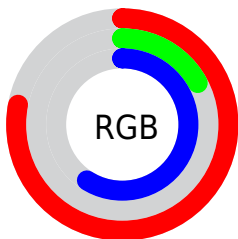
Format	Color
R_{YB}	198, 44, 151
Decimal	12987543
CIE _{Lab}	47.03, 67.90, -22.63
CIE _{LCh}	47, 71.574, 341.572
Yxy	16.0415, 0.3886, 0.2094
Android (android.graphics.Color)	4291177623 (0xFFC62C97)
YUV	102.2440, 24.0367, 83.9780
Hunter-Lab	40.0518, 62.6096, -17.5655

Details

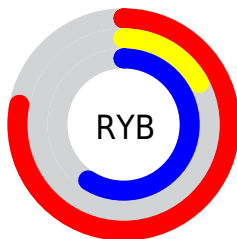
The Hex color **C62C97** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **2CC65B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF6ACD**, and **8C0064** is the 20% darker color. If you saturate the color by 10%, you get **C61891**, and if you desaturate by 10%, it is **C6409D**.

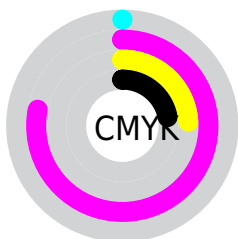
Distribution



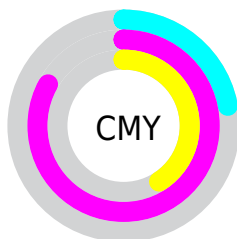
- Red (78%)
- Green (17%)
- Blue (59%)



- Red (78%)
- Yellow (17%)
- Blue (59%)



- Cyan (0%)
- Magenta (78%)
- Yellow (24%)
- Black (22%)



- Cyan (22%)
- Magenta (83%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C62C97 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 C62C97 by changing the saturation by 10% instead.

 C62C97

 C62C97

FFFFFF

 A9007D

 FF6ACD

 8C0064

 FF87EA

 6F004C

 FFA4FF

 530035

 FFC1FF

 39001F

 FFDEFF

 180001

 FFFCFF

 000000

 C62C97

 C62C97

 C61891

 C6409D

 C6048B

 C654A3

 C6008A

 C667A9

 C67BAF

 C68FB5

 C6A3BB

 C6B7C1

 C6CAC7

 C6DECD

Harmonies

Analogous

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



8D53CB



C62C97



D71C5B

Triad

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



C62C97



727400



0088BF

Complementary

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



C62C97



2CC65B

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.



008986



C62C97



268100

Square

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



C62C97



A55F00



008747



0081E3

Rectangle

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



C62C97



D13234



008747



0089AD

Sweetspot

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



C62C97



FFC4ED



5A2CC6



805C75



000000



808080

Same Dimension

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



C62C97



FF12B7



C62C4B



635A60



A30071



240019

Inverse Universe

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



C62C97



FF12B7



2CC6A7



635A60



A30071



240019

Previews

White Background



This preview shows how the Hex color C62C97 looks on a white background.

Color Contrast Check

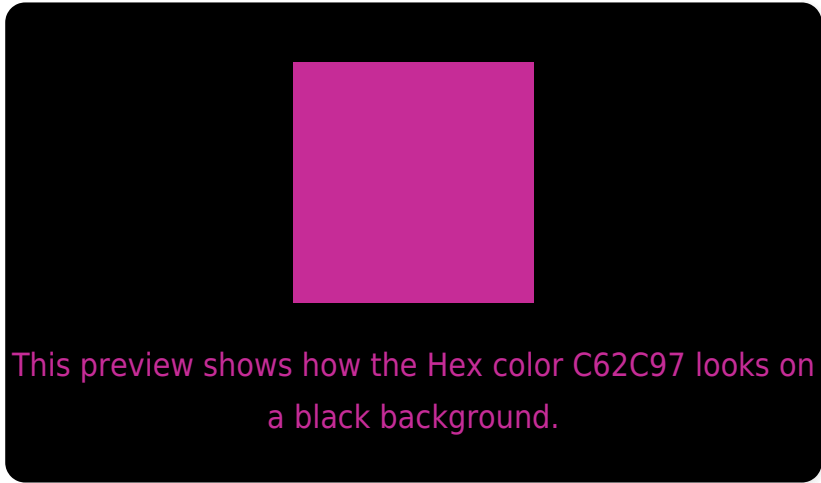
Large Text (above 18pt) WCAG AA ✓ Pass

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

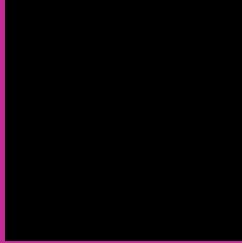
Any Text WCAG AA × Fail

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 C62C97 Background



This preview shows how black text looks on a background with the Hex color C62C97.

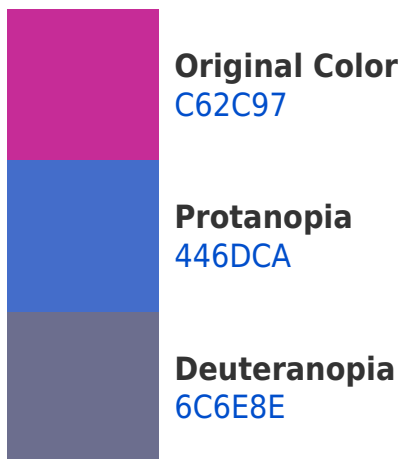


This preview shows how white text looks on a background with the Hex color C62C97.

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
C0464A

Trichromacy



Original Color
C62C97



Protanomaly
7355B7



Deuteranomaly
8D5691



Tritanomaly
C23D66

Monochromacy



Original Color
C62C97



Achromatopsia
666666



Achromatomaly
895178

CSS Examples

Text

The CSS property to change the color of the text to Hex C62C97 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 #C62C97 looks like.

```
.text, #text, p{  
    color:#C62C97  
}
```

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 #C62C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C62C97
}
```

Border

The CSS property to change the border of an element to Hex C62C97 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
#C62C97 }
```

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

```
.border{ border-color:#C62C97 }
```

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

Here you see how a box with a 4 pixel #C62C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C62C97; -webkit-box-shadow:4px 4px  
4px 4px #C62C97; box-shadow:4px 4px 4px  
4px #C62C97 }
```

Background

The CSS property to change the background color of an element to Hex C62C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C62C97 }
```

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

```
.background{ background-color:#C62C97 }
```

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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