

Converting Colors

Hex(C63EA2)

Have a look what the booklet for
Hex(C63EA2) contains.

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Color

Hex(C63EA2)

Conversions

Conversions Part 1

Format	Color
Hex	C63EA2
RGB	198, 62, 162
RGB Percent	78%, 24%, 64%
CMY	0.2235, 0.7569, 0.3647
CMYK	0.00, 0.69, 0.18, 0.22
HSL	316°, 54%, 51%
HSV	316°, 69%, 78%
XYZ	31.5329, 18.0597, 36.0063
YIQ	114.0640, 48.9560, 59.9320

Conversions

Conversions Part 2

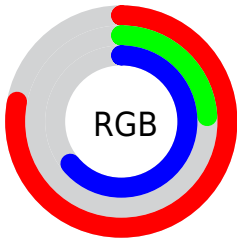
Format	Color
R_{YB}	198, 62, 162
Decimal	12992162
CIE _{Lab}	49.57, 63.51, -25.26
CIE _{LCh}	50, 68.350, 338.315
Yxy	18.0597, 0.3684, 0.2110
Android (android.graphics.Color)	4291182242 (0xFFC63EA2)
YUV	114.0640, 23.6324, 73.6119
Hunter-Lab	42.4966, 58.0796, -20.4872

Details

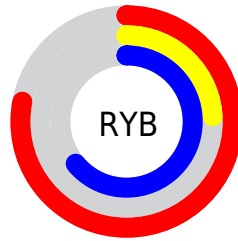
The Hex color **C63EA2** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **3EC662**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF78D9**, and **8C006E** is the 20% darker color. If you saturate the color by 10%, you get **C62A9D**, and if you desaturate by 10%, it is **C652A7**.

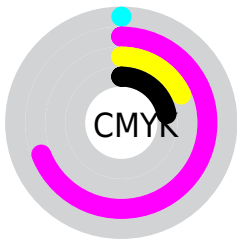
Distribution



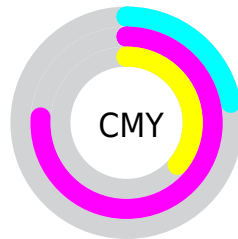
- Red (78%)
- Green (24%)
- Blue (64%)



- Red (78%)
- Yellow (24%)
- Blue (64%)



- Cyan (0%)
- Magenta (69%)
- Yellow (18%)
- Black (22%)



- Cyan (22%)
- Magenta (76%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C63EA2 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 C63EA2 by changing the saturation by 10% instead.

 C63EA2

 C63EA2

FFFFFF

 A91B88

 FF78D9

 8C006E

 FF94F6

 700055

 FFB1FF

 55003E

 FFCDFE

 3C0028

 FFE8FF

 1D0011

 000000

 C63EA2

 C63EA2

 C62A9D

 C652A7

 C61698

 C666AC

 C60392

 C679B2

 C60092

 C68DB7

 C6A1BC

 C6B5C1

 C6C9C7

 C6DCCC

 C6F0D1

Harmonies

Analogous

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



8A5ED2



C63EA2



DB2F68

Triad

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



C63EA2



807900



008EBD

Complementary

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



C63EA2



3EC662

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.



008F85



C63EA2



3F8600

Square

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



C63EA2



B06300



008D48



0088E2

Rectangle

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



C63EA2



D73C43



008D48



008FAC

Sweetspot

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



C63EA2



FFC9F1



603EC6



806077



000000



808080

Same Dimension

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



C63EA2



FF2EC8



C63E60



635A61



A30078



24001A

Inverse Universe

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



C63EA2



FF2EC8



3EC6A4



635A61



A30078



24001A

Previews

White Background



This preview shows how the Hex color C63EA2 looks on a white background.

Color Contrast Check

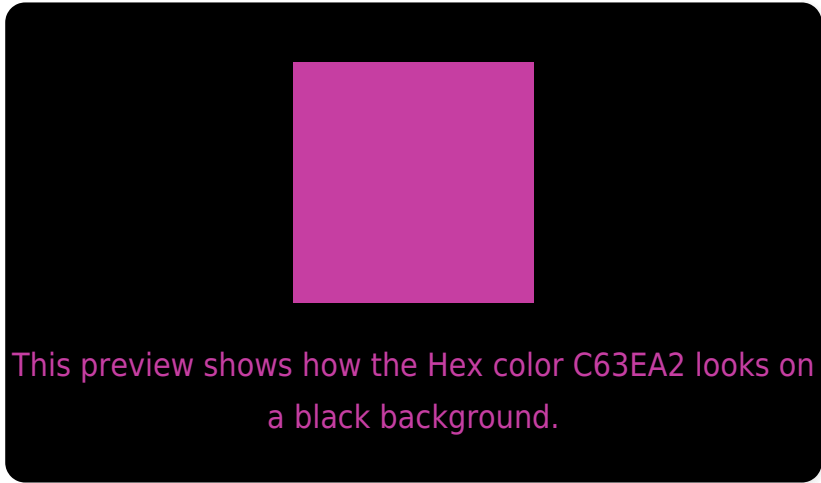
Large Text (above 18pt) WCAG AA ✓ Pass

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

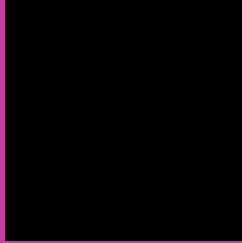
Any Text WCAG AA ✓ Pass

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 C63EA2 Background



This preview shows how black text looks on a background with the Hex color C63EA2.

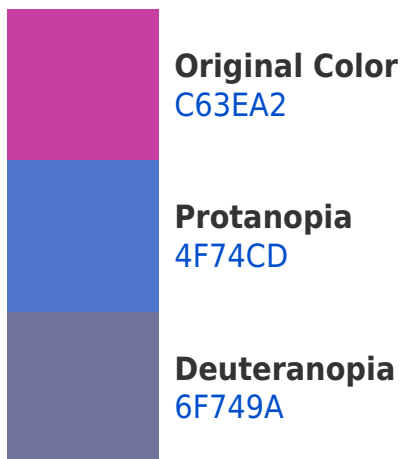


This preview shows how white text looks on a background with the Hex color C63EA2.

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
C63EA2



Protanomaly
7A60BD



Deuteranomaly
8F609D



Tritanomaly
C24B74

Monochromacy



Original Color
C63EA2



Achromatopsia
727272



Achromatomaly
915F83

CSS Examples

Text

The CSS property to change the color of the text to Hex C63EA2 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 #C63EA2 looks like.

```
.text, #text, p{  
    color:#C63EA2  
}
```

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 #C63EA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C63EA2
}
```

Border

The CSS property to change the border of an element to Hex C63EA2 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
#C63EA2 }
```

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

```
.border{ border-color:#C63EA2 }
```

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

Here you see how a box with a 4 pixel #C63EA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C63EA2; -webkit-box-shadow:4px 4px  
4px 4px #C63EA2; box-shadow:4px 4px 4px  
4px #C63EA2 }
```

Background

The CSS property to change the background color of an element to Hex C63EA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C63EA2 }
```

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

```
.background{ background-color:#C63EA2 }
```

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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