

Converting Colors

Hex(C93691)

Have a look what the booklet for
Hex(C93691) contains.

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Color

Hex(C93691)

Conversions

Conversions Part 1

Format	Color
Hex	C93691
RGB	201, 54, 145
RGB Percent	79%, 21%, 57%
CMY	0.2118, 0.7882, 0.4314
CMYK	0.00, 0.73, 0.28, 0.21
HSL	323°, 58%, 50%
HSV	323°, 73%, 79%
XYZ	30.5174, 17.1002, 28.4803
YIQ	108.3270, 58.4010, 59.4650

Conversions

Conversions Part 2

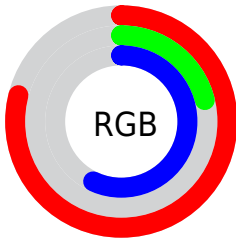
Format	Color
R_{YB}	201, 54, 145
Decimal	13186705
CIE _{Lab}	48.39, 64.85, -16.90
CIE _{LCh}	48, 67.017, 345.398
Yxy	17.1002, 0.4010, 0.2247
Android (android.graphics.Color)	4291376785 (0xFFC93691)
YUV	108.3270, 18.0798, 81.2742
Hunter-Lab	41.3524, 59.3636, -11.8877

Details

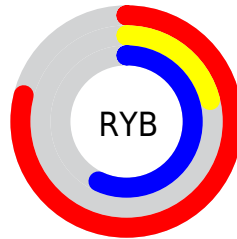
The Hex color **C93691** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **36C96E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF71C7**, and **8F005E** is the 20% darker color. If you saturate the color by 10%, you get **C92289**, and if you desaturate by 10%, it is **C94A99**.

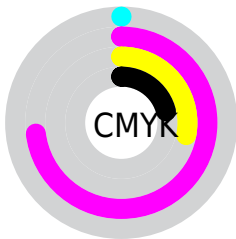
Distribution



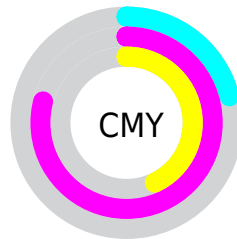
- Red (79%)
- Green (21%)
- Blue (57%)



- Red (79%)
- Yellow (21%)
- Blue (57%)



- Cyan (0%)
- Magenta (73%)
- Yellow (28%)
- Black (21%)



- Cyan (21%)
- Magenta (79%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C93691 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 C93691 by changing the saturation by 10% instead.

 C93691

 C93691

FFFFFF

 AC0B77

 FF71C7

 8F005E

 FF8EE3

 720047

 FFABFF

 560030

 FFC8FF

 3C001C

 FFE5FF

 1C0001

 000000

 C93691

 C93691

 C92289

 C94A99

 C90E82

 C95EA0

 C9007C

 C972A8

 C986B0

 C99BB7

 C9AFBF

 C9C3C7

 C9D7CE

 C9EBD6

Harmonies

Analogous

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



9954C3



C93691



D63158

Triad

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



C93691



707900



008AC3

Complementary

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



C93691



36C96E

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.



008C8F



C93691



258516

Square

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



C93691



A26600



008A54



0081E1

Rectangle

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



C93691



CE4134



008A54



008BB4

Sweetspot

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



C93691



FFC7EA



6C36C9



805E73



000000



808080

Same Dimension

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



C93691



FF1FAA



C9364A



635A60



A30065



240016

Inverse Universe

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



C93691



FF1FAA



36C9B5



635A60



A30065



240016

Previews

White Background



This preview shows how the Hex color C93691 looks on a white background.

Color Contrast Check

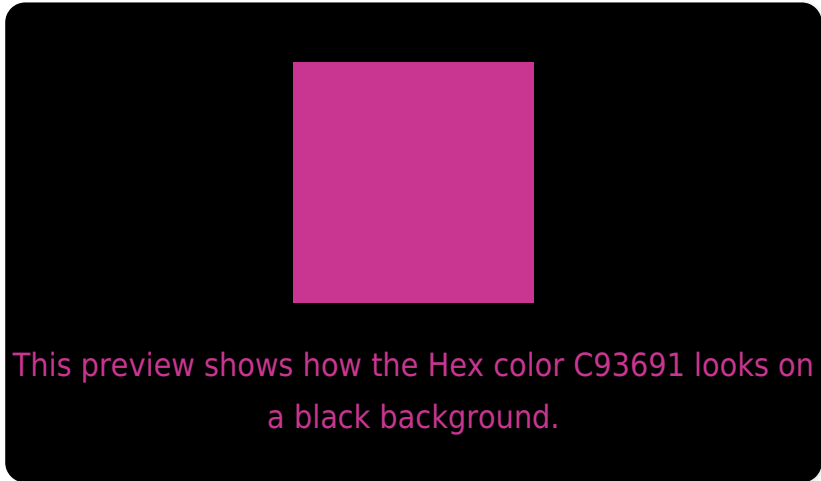
Large Text (above 18pt) WCAG AA ✓ Pass

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

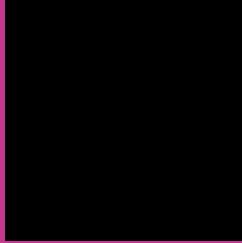
Any Text WCAG AA × Fail

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 C93691 Background



This preview shows how black text looks on a background with the Hex color C93691.

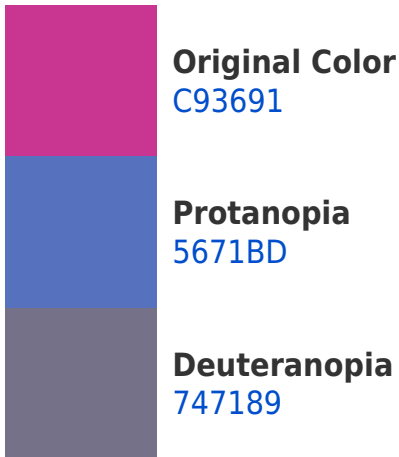


This preview shows how white text looks on a background with the Hex color C93691.

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
C44A4E

Trichromacy



Original Color
C93691



Protanomaly
805CAD



Deuteranomaly
935C8C



Tritanomaly
C64366

Monochromacy



Original Color
C93691



Achromatopsia
6C6C6C



Achromatomaly
8E5879

CSS Examples

Text

The CSS property to change the color of the text to Hex C93691 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 #C93691 looks like.

```
.text, #text, p{  
    color:#C93691  
}
```

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 #C93691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C93691
}
```

Border

The CSS property to change the border of an element to Hex C93691 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
#C93691 }
```

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

```
.border{ border-color:#C93691 }
```

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

Here you see how a box with a 4 pixel #C93691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C93691; -webkit-box-shadow:4px 4px  
4px 4px #C93691; box-shadow:4px 4px 4px  
4px #C93691 }
```

Background

The CSS property to change the background color of an element to Hex C93691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C93691 }
```

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

```
.background{ background-color:#C93691 }
```

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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