

Converting Colors

Hex(C93088)

Have a look what the booklet for
Hex(C93088) contains.

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Color

Hex(C93088)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C93088 |
| RGB | 201, 48, 136 |
| RGB Percent | 79%, 19%, 53% |
| CMY | 0.2118, 0.8118, 0.4667 |
| CMYK | 0.00, 0.76, 0.32, 0.21 |
| HSL | 325°, 61%, 49% |
| HSV | 325°, 76%, 79% |
| XYZ | 29.5883, 16.3090, 24.8810 |
| YIQ | 103.7790, 62.9400, 59.8040 |

Conversions

Conversions Part 2

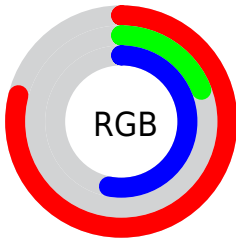
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 201, 48, 136 |
| Decimal | 13185160 |
| CIE _{Lab} | 47.38, 65.69, -13.00 |
| CIE _{LCh} | 47, 66.964, 348.804 |
| Yxy | 16.3090, 0.4180, 0.2304 |
| Android (android.graphics.Color) | 4291375240 (0xFFC93088) |
| YUV | 103.7790, 15.8850, 85.2628 |
| Hunter-Lab | 40.3844, 60.1083, -8.2598 |

Details

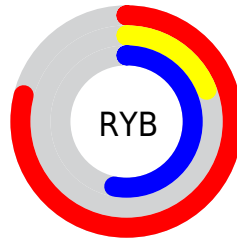
The Hex color **C93088** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **30C971**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF6DBD**, and **8E0056** is the 20% darker color. If you saturate the color by 10%, you get **C91C7F**, and if you desaturate by 10%, it is **C94491**.

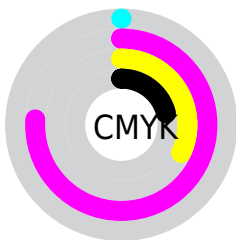
Distribution



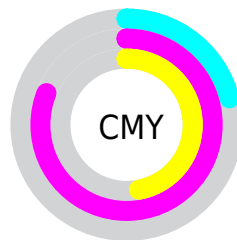
- Red (79%)
- Green (19%)
- Blue (53%)



- Red (79%)
- Yellow (19%)
- Blue (53%)



- Cyan (0%)
- Magenta (76%)
- Yellow (32%)
- Black (21%)



- Cyan (21%)
- Magenta (81%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C93088 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 C93088 by changing the saturation by 10% instead.

 C93088

 C93088

FFFFFF

 AB006F

 FF6DBD

 8E0056

 FF8AD9

 71003F

 FFA6F6

 550029

 FFC3FF

 3B0014

 FFE1FF

 180001

 000000

 C93088

 C93088

 C91C7F

 C94491

 C90877

 C95899

 C90074

 C96CA2

 C980AA

 C995B3

 C9A9BB

 C9BDC4

 C9D1CC

 C9E5D5

Harmonies

Analogous

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



9D4EBC



C93088



D22F50

Triad

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



C93088



677800



0087C5

Complementary

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



C93088



30C971

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.



008993



C93088



0A831B

Square

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



C93088



9A6600



008859



007DE0

Rectangle

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



C93088



C8422C



008859



0088B6

Sweetspot

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



C93088



FFC4E6



7030C9



805C70



000000



808080

Same Dimension

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



C93088



FF179C



C9303D



635A5F



A3005E



240015

Inverse Universe

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



C93088



FF179C



30C9BC



635A5F



A3005E



240015

Previews

White Background



This preview shows how the Hex color C93088 looks on a white background.

Color Contrast Check

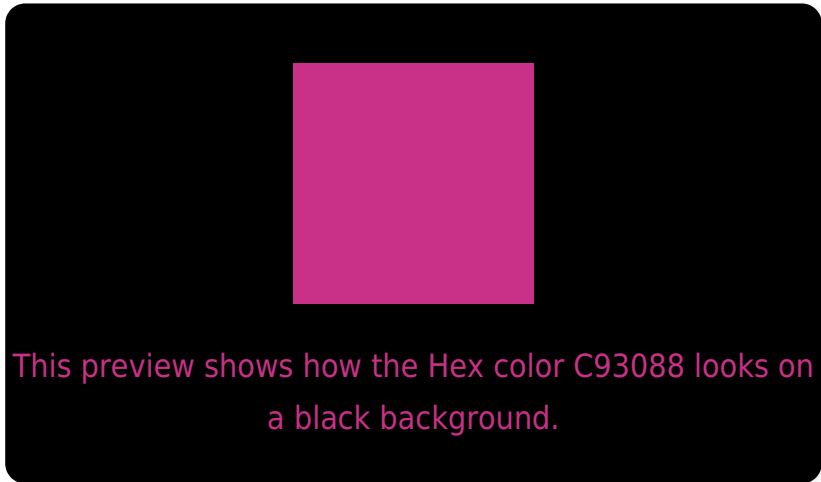
Large Text (above 18pt) WCAG AA ✓ Pass

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 C93088 Background



This preview shows how black text looks on a background with the Hex color C93088.



This preview shows how white text looks on a background with the Hex color C93088.

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](#).

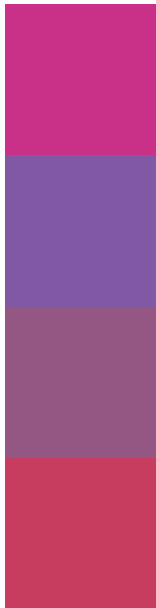
Dichromacy





Tritanopia
C44447

Trichromacy



Original Color
C93088

Protanomaly
8058A4

Deuteranomaly
945783

Tritanomaly
C63D5F

Monochromacy



Original Color
C93088

Achromatopsia
686868

Achromatomaly
8B5474

CSS Examples

Text

The CSS property to change the color of the text to Hex C93088 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 #C93088 looks like.

```
.text, #text, p{  
    color:#C93088  
}
```

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 #C93088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C93088
}
```

Border

The CSS property to change the border of an element to Hex C93088 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
#C93088 }
```

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

```
.border{ border-color:#C93088 }
```

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

Here you see how a box with a 4 pixel #C93088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C93088; -webkit-box-shadow:4px 4px  
4px 4px #C93088; box-shadow:4px 4px 4px  
4px #C93088 }
```

Background

The CSS property to change the background color of an element to Hex C93088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C93088 }
```

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

```
.background{ background-color:#C93088 }
```

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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