

Converting Colors

Hex(C24087)

Have a look what the booklet for
Hex(C24087) contains.

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Color

Hex(C24087)

Conversions

Conversions Part 1

Format	Color
Hex	C24087
RGB	194, 64, 135
RGB Percent	76%, 25%, 53%
CMY	0.2392, 0.7490, 0.4706
CMYK	0.00, 0.67, 0.30, 0.24
HSL	327°, 52%, 51%
HSV	327°, 67%, 76%
XYZ	28.4547, 16.8854, 24.6811
YIQ	110.9640, 54.6890, 49.6410

Conversions

Conversions Part 2

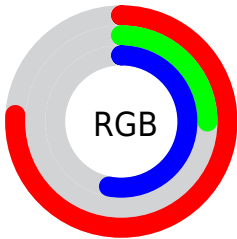
Format	Color
RYB	194, 64, 135
Decimal	12730503
CIELab	48.12, 58.12, -11.40
CIELCh	48, 59.233, 348.902
Yxy	16.8854, 0.4064, 0.2411
Android (android.graphics.Color)	4290920583 (0xFFC24087)
YUV	110.9640, 11.8497, 72.8226
Hunter-Lab	41.0918, 51.6945, -6.8473

Details

The Hex color **C24087** 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 **40C27B**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FE78BC**, and **880055** is the 20% darker color. If you saturate the color by 10%, you get **C22D7E**, and if you desaturate by 10%, it is **C25390**.

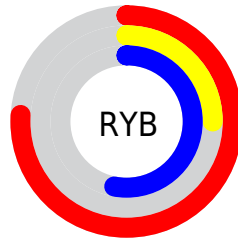
Distribution



Red (76%)

Green (25%)

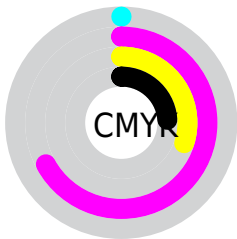
Blue (53%)



Red (76%)

Yellow (25%)

Blue (53%)

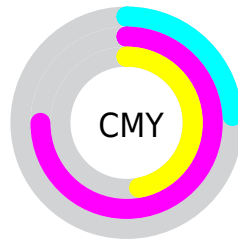


Cyan (0%)

Magenta (67%)

Yellow (30%)

Black (24%)



Cyan (24%)

Magenta (75%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C24087 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 C24087 by changing the saturation by 10% instead.

 C24087

 C24087

FFFFFF

 A5206E

 FE78BC

 880055

 FF94D8

 6C003E

 FFB0F4

 500028

 FFCDFE

 370013

 FFEAFF

 110000

 000000

 C24087

 C24087

 C22D7E

 C25390

 C21975

 C26799

 C2066D

 C27AA1

 C2006A

 C28EAA

 C2A1B3

 C2B4BC

 C2C8C5

 C2DBCD

 C2EFD6

Harmonies

Analogous

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



9B55B5



C24087



CA3F55

Triad

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



C24087



6C7900



0086BD

Complementary

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



C24087



40C27B

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.



008991



C24087



29832A

Square

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



C24087



996900



00885D



007DD5

Rectangle

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



C24087



C24C36



00885D



0088B0

Sweetspot

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



C24087



FCCA66



7B40C2



806172



000000



808080

Same Dimension

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



C24087



FC32A1



C24047



61575D



A10058



210012

Inverse Universe

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



C24087



FC32A1



40C2BB



61575D



A10058



210012

Previews

White Background



This preview shows how the Hex color C24087 looks on a white background.

Color Contrast Check

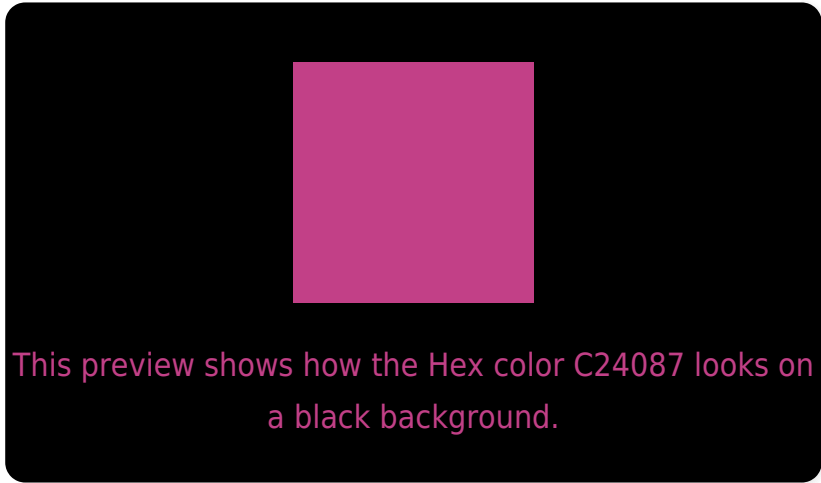
Large Text (above 18pt) WCAG AA ✓ Pass

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

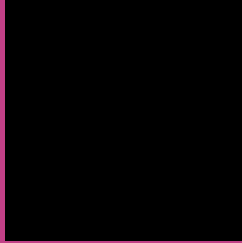
Any Text WCAG AA × Fail

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 C24087 Background



This preview shows how black text looks on a background with the Hex color C24087.

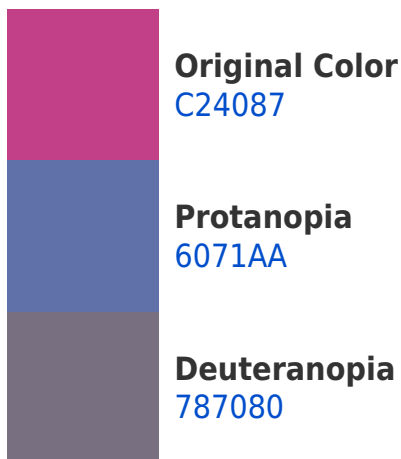


This preview shows how white text looks on a background with the Hex color C24087.

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](#).

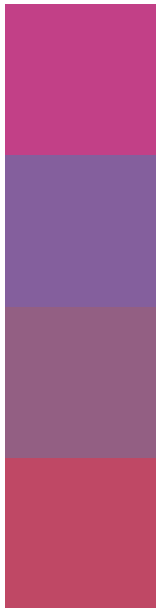
Dichromacy





Tritanopia
BE4D52

Trichromacy



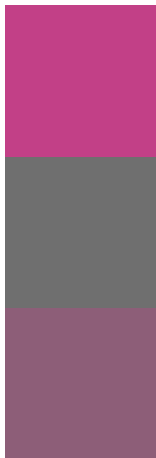
Original Color
C24087

Protanomaly
845F9D

Deuteranomaly
935F83

Tritanomaly
BF4865

Monochromacy



Original Color
C24087

Achromatopsia
6F6F6F

Achromatomaly
8D5E78

CSS Examples

Text

The CSS property to change the color of the text to Hex C24087 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 #C24087 looks like.

```
.text, #text, p{  
    color:#C24087  
}
```

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 #C24087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C24087
}
```

Border

The CSS property to change the border of an element to Hex C24087 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
#C24087 }
```

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

```
.border{ border-color:#C24087 }
```

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

Here you see how a box with a 4 pixel #C24087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C24087; -webkit-box-shadow:4px 4px  
4px 4px #C24087; box-shadow:4px 4px 4px  
4px #C24087 }
```

Background

The CSS property to change the background color of an element to Hex C24087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C24087 }
```

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

```
.background{ background-color:#C24087 }
```

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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