

Converting Colors

Hex(C24598)

Have a look what the booklet for
Hex(C24598) contains.

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Color

Hex(C24598)

Conversions

Conversions Part 1

Format	Color
Hex	C24598
RGB	194, 69, 152
RGB Percent	76%, 27%, 60%
CMY	0.2392, 0.7294, 0.4039
CMYK	0.00, 0.64, 0.22, 0.24
HSL	320°, 51%, 52%
HSV	320°, 64%, 76%
XYZ	30.0438, 17.9926, 31.5952
YIQ	115.8370, 47.8570, 52.3130

Conversions

Conversions Part 2

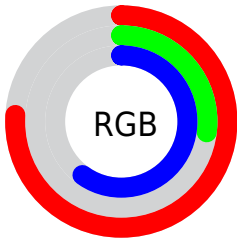
Format	Color
RYB	194, 69, 152
Decimal	12731800
CIELab	49.49, 58.33, -19.50
CIElCh	49, 61.499, 341.514
Yxy	17.9926, 0.3773, 0.2259
Android (android.graphics.Color)	4290921880 (0xFFC24598)
YUV	115.8370, 17.8284, 68.5490
Hunter-Lab	42.4177, 52.1978, -14.4704

Details

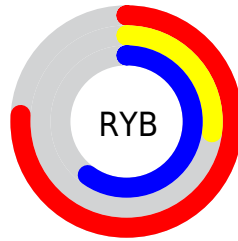
The Hex color **C24598** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **45C26F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FD7DCE**, and **890065** is the 20% darker color. If you saturate the color by 10%, you get **C23291**, and if you desaturate by 10%, it is **C2589F**.

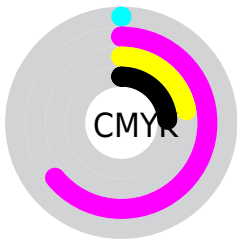
Distribution



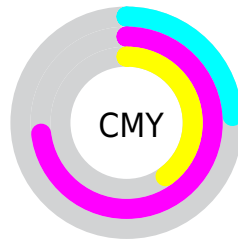
- Red (76%)
- Green (27%)
- Blue (60%)



- Red (76%)
- Yellow (27%)
- Blue (60%)



- Cyan (0%)
- Magenta (64%)
- Yellow (22%)
- Black (24%)



- Cyan (24%)
- Magenta (73%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C24598 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 C24598 by changing the saturation by 10% instead.

 C24598

 C24598

FFFFFF

 A5277E

 FD7DCE

 890065

 FF99EB

 6D004D

 FFB5FF

 520036

 FFD2FF

 390021

 FFEFFF

 190004

 000000

 C24598

 C24598

 C23291

 C2589F

 C21E8B

 C26CA5

 C20B84

 C27FAC

 C20081

 C293B2

 C2A6B9

 C2B9BF

 C2CDC6

 C2E0CC

 C2F4D3

Harmonies

Analogous

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



915EC5



C24598



D23D64

Triad

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



C24598



7B7A00



008CBA

Complementary

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



C24598



45C26F

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.



008D89



C24598



3F851D

Square

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



C24598



A86700



008B52



0084D9

Rectangle

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



C24598



CD4842



008B52



008DAB

Sweetspot

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



C24598



FCCCEC



6F45C2



806276



000000



808080

Same Dimension

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



C24598



FC3ABB



C2455A



61575E



A1006B



210016

Inverse Universe

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



C24598



FC3ABB



45C2AD



61575E



A1006B



210016

Previews

White Background



This preview shows how the Hex color C24598 looks on a white background.

Color Contrast Check

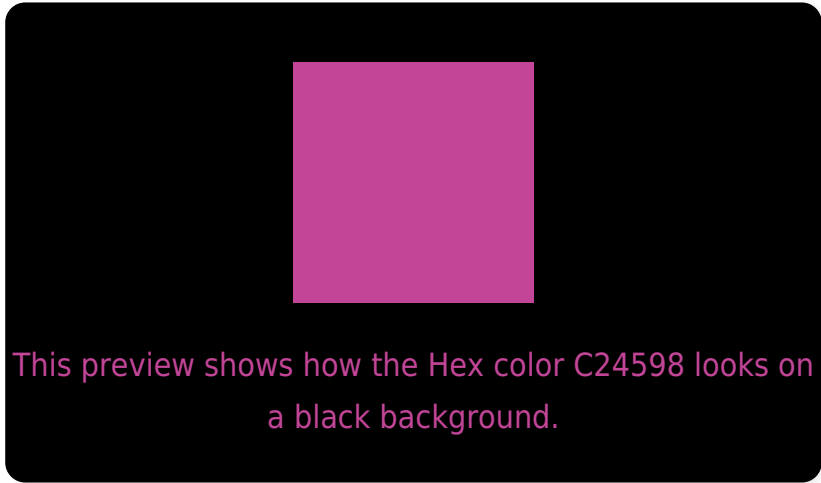
Large Text (above 18pt) WCAG AA ✓ Pass

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 C24598 Background



This preview shows how black text looks on a background with the Hex color C24598.

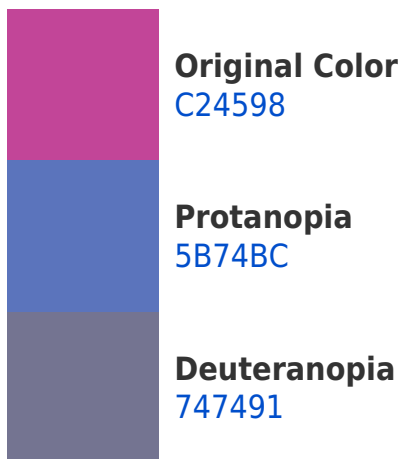


This preview shows how white text looks on a background with the Hex color C24598.

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
BC555B

Trichromacy



Original Color
C24598



Protanomaly
8063AF



Deuteranomaly
906394



Tritanomaly
BE4F71

Monochromacy



Original Color
C24598



Achromatopsia
747474



Achromatomaly
906381

CSS Examples

Text

The CSS property to change the color of the text to Hex C24598 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 #C24598 looks like.

```
.text, #text, p{  
    color:#C24598  
}
```

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 #C24598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C24598
}
```

Border

The CSS property to change the border of an element to Hex C24598 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
#C24598 }
```

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

```
.border{ border-color:#C24598 }
```

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

Here you see how a box with a 4 pixel #C24598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C24598; -webkit-box-shadow:4px 4px  
4px 4px #C24598; box-shadow:4px 4px 4px  
4px #C24598 }
```

Background

The CSS property to change the background color of an element to Hex C24598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C24598 }
```

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

```
.background{ background-color:#C24598 }
```

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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