

Converting Colors

Hex(C2598D)

Have a look what the booklet for
Hex(C2598D) contains.

Hex(C2598D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C2598D)

Conversions

Conversions Part 1

Format	Color
Hex	C2598D
RGB	194, 89, 141
RGB Percent	76%, 35%, 55%
CMY	0.2392, 0.6510, 0.4471
CMYK	0.00, 0.54, 0.27, 0.24
HSL	330°, 46%, 55%
HSV	330°, 54%, 76%
XYZ	30.6282, 20.5372, 27.5491
YIQ	126.3230, 45.8880, 38.4320

Conversions

Conversions Part 2

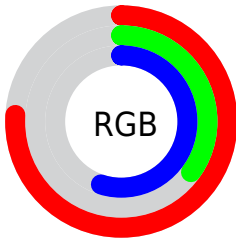
Format	Color
R_{YB}	194, 89, 141
Decimal	12736909
CIE _{Lab}	52.44, 47.80, -8.50
CIE _{LCh}	52, 48.545, 349.918
Yxy	20.5372, 0.3891, 0.2609
Android (android.graphics.Color)	4290926989 (0xFFC2598D)
YUV	126.3230, 7.2358, 59.3527
Hunter-Lab	45.3180, 41.3331, -4.3202

Details

The Hex color **C2598D** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **59C28E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FD8FC3**, and **89235B** is the 20% darker color. If you saturate the color by 10%, you get **C24683**, and if you desaturate by 10%, it is **C26C97**.

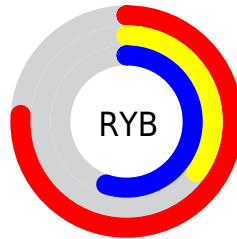
Distribution



Red (76%)

Green (35%)

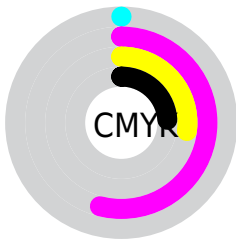
Blue (55%)



Red (76%)

Yellow (35%)

Blue (55%)

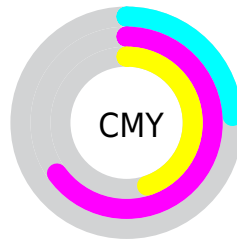


Cyan (0%)

Magenta (54%)

Yellow (27%)

Black (24%)



Cyan (24%)

Magenta (65%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2598D 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 C2598D by changing the saturation by 10% instead.

 C2598D

 C2598D

FFFFFF

 A53E73

 FD8FC3

 89235B

 FFAADF

 6E0043

 FFC6FB

 53002D

 FFE3FF

 3A0019

 1D0001

 000000

 C2598D

 C2598D

 C24683

 C26C97

 C23279

 C280A1

 C21F70

 C293AA

 C20B66

 C2A7B4

 C20060

 C2BABE

 C2CDC8

 C2E1D2

 C2F4DB

 C2FFE5

Harmonies

Analogous

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



A266B3



C2598D



CA5963

Triad

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



C2598D



798329



008EBC

Complementary

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



C2598D



59C28E

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.



009198



C2598D



478C45

Square

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



C2598D



A07626



00916D



0086CF

Rectangle

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



C2598D



C3614A



00916D



0090B2

Sweetspot

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



C2598D



FCD4E8



8E59C2



806773



000000



808080

Same Dimension

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



C2598D



FC58AA



C25959



61575C



A10050



210010

Inverse Universe

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



C2598D



FC58AA



59C2C2



61575C



A10050



210010

Previews

White Background



This preview shows how the Hex color C2598D looks on a white background.

Color Contrast Check

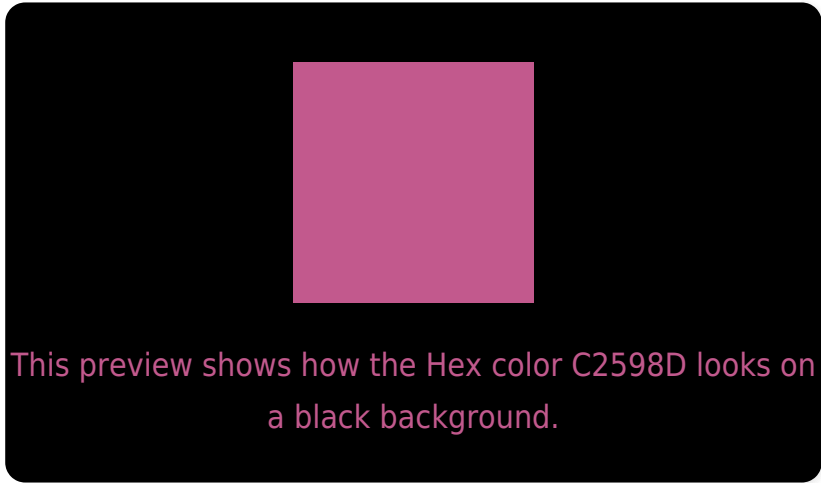
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 C2598D Background



This preview shows how black text looks on a background with the Hex color C2598D.

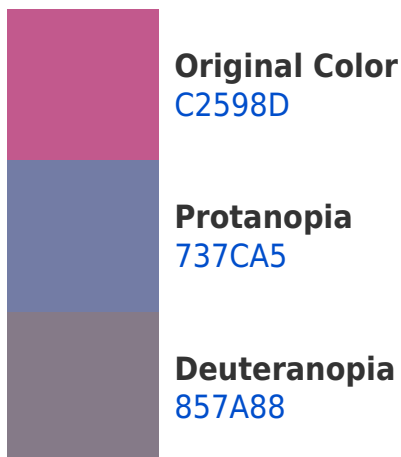


This preview shows how white text looks on a background with the Hex color C2598D.

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
BF6168

Trichromacy



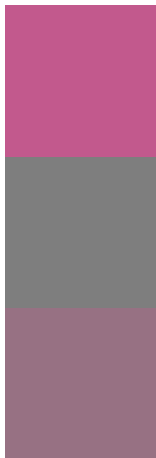
Original Color
C2598D

Protanomaly
906F9C

Deuteranomaly
9B6E8A

Tritanomaly
C05E75

Monochromacy



Original Color
C2598D

Achromatopsia
7E7E7E

Achromatomaly
977183

CSS Examples

Text

The CSS property to change the color of the text to Hex C2598D 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 #C2598D looks like.

```
.text, #text, p{  
    color:#C2598D  
}
```

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 #C2598D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2598D }
}
```

Border

The CSS property to change the border of an element to Hex C2598D 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 #C2598D }
}
```

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

```
.border{ border-color:#C2598D }
```

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

Here you see how a box with a 4 pixel #C2598D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2598D; -webkit-box-shadow:4px 4px  
4px 4px #C2598D; box-shadow:4px 4px 4px  
4px #C2598D }
```

Background

The CSS property to change the background color of an element to Hex C2598D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2598D }
```

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

```
.background{ background-color:#C2598D }
```

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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