

Converting Colors

Hex(D58596)

Have a look what the booklet for
Hex(D58596) contains.

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Color

Hex(D58596)

Conversions

Conversions Part 1

Format	Color
Hex	D58596
RGB	213, 133, 150
RGB Percent	84%, 52%, 59%
CMY	0.1647, 0.4784, 0.4118
CMYK	0.00, 0.38, 0.30, 0.16
HSL	347°, 49%, 68%
HSV	347°, 38%, 84%
XYZ	41.3331, 33.1232, 33.0691
YIQ	158.8580, 42.2230, 22.2470

Conversions

Conversions Part 2

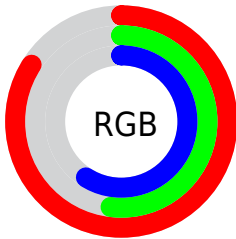
Format	Color
R_{YB}	213, 133, 150
Decimal	13993366
CIE _{Lab}	64.26, 32.86, 3.94
CIE _{LCh}	64, 33.097, 6.843
Yxy	33.1232, 0.3844, 0.3080
Android (android.graphics.Color)	4292183446 (0xFFD58596)
YUV	158.8580, -4.3670, 47.4825
Hunter-Lab	57.5528, 27.4774, 6.2196

Details

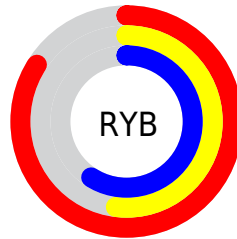
The Hex color **D58596** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85D5C4**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBCC**, and **9C5263** is the 20% darker color. If you saturate the color by 10%, you get **D57085**, and if you desaturate by 10%, it is **D59AA7**.

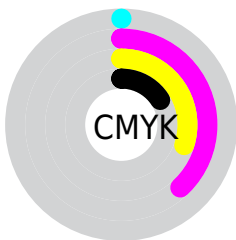
Distribution



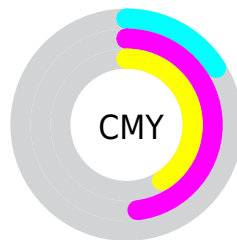
- Red (84%)
- Green (52%)
- Blue (59%)



- Red (84%)
- Yellow (52%)
- Blue (59%)



- Cyan (0%)
- Magenta (38%)
- Yellow (30%)
- Black (16%)



- Cyan (16%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D58596 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 D58596 by changing the saturation by 10% instead.

 D58596

 D58596


FFFFFF

 B86B7C

 FFBBCC

 9C5263

 FFD7E8

 81394C

 FFF4FF

 662135

 4C0620

 340008

 130000

 000000

 D58596

 D58596

 D57085

 D59AA7

 D55A74

 D5B0B8

 D54564

 D5C5C8

 D53053

 D5DAD9

 D51B42

 D5F0EA

 D50531

 D5FFFFB

 D5002D

 D5FFFF

Harmonies

Analogous

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



C788B4



D58596



D3897A

Triad

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



D58596



89A46C



4DA5D1

Complementary

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



D58596



85D5C4

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.



2CAABE



D58596



65AA84

Square

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



D58596



A99C61



40ACA2



7D9CD6

Rectangle

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



D58596



CA8F6B



40ACA2



3EA7CC

Sweetspot

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



D58596



FFE3E9



C485D5



806F72



000000



808080

Same Dimension

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



D58596



FF8CA5



D59C85



6B6063



AB0024



2B0009

Inverse Universe

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



D58596



FF8CA5



85BED5



6B6063



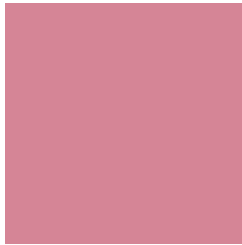
AB0024



2B0009

Previews

White Background



This preview shows how the Hex color D58596 looks on a white background.

Color Contrast Check

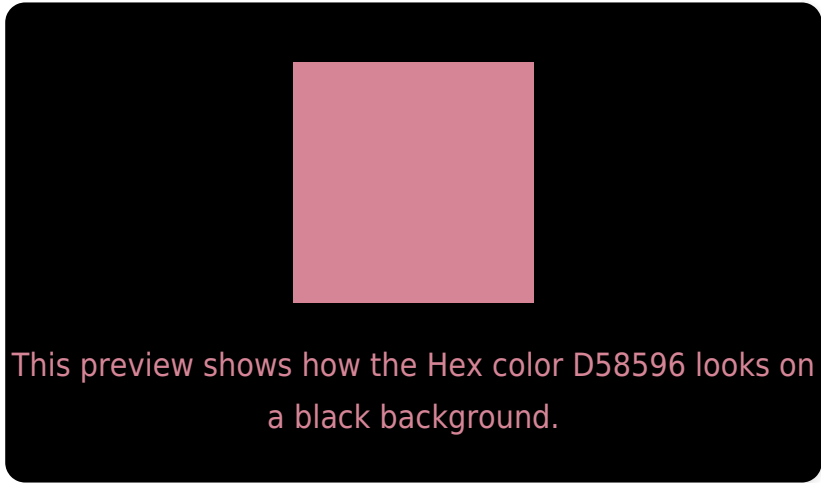
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D58596 Background



This preview shows how black text looks on a background with the Hex color D58596.



This preview shows how white text looks on a background with the Hex color D58596.

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



Original Color
D58596

Protanopia
9D9BA3

Deuteranopia
AF9793



Tritanopia
D48690

Trichromacy



Original Color
D58596

Protanomaly
B1939E

Deuteranomaly
BD9094

Tritanomaly
D48692

Monochromacy



Original Color
D58596

Achromatopsia
9F9F9F

Achromatomaly
B3969C

CSS Examples

Text

The CSS property to change the color of the text to Hex D58596 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 #D58596 looks like.

```
.text, #text, p{  
    color:#D58596  
}
```

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 #D58596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D58596
}
```

Border

The CSS property to change the border of an element to Hex D58596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

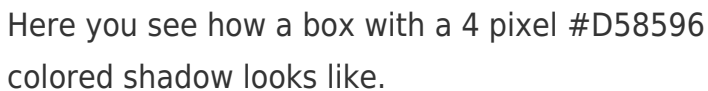
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D58596 }
```

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

```
.border{ border-color:#D58596 }
```

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



Here you see how a box with a 4 pixel #D58596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D58596; -webkit-box-shadow:4px 4px  
4px 4px #D58596; box-shadow:4px 4px 4px  
4px #D58596 }
```

Background

The CSS property to change the background color of an element to Hex D58596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D58596 }
```

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

```
.background{ background-color:#D58596 }
```

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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