

# Converting Colors

Hex(D58396)

Have a look what the booklet for  
Hex(D58396) contains.

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# **Color**

**Hex(D58396)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D58396
RGB	213, 131, 150
RGB Percent	84%, 51%, 59%
CMY	0.1647, 0.4863, 0.4118
CMYK	0.00, 0.38, 0.30, 0.16
HSL	346°, 49%, 67%
HSV	346°, 38%, 84%
XYZ	41.0619, 32.5807, 32.9787
YIQ	157.6840, 42.7730, 23.2930

# Conversions

## Conversions Part 2

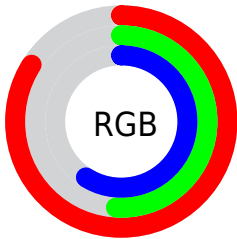
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 131, 150
Decimal	13992854
CIE <sub>Lab</sub>	63.82, 33.93, 3.31
CIE <sub>LCh</sub>	64, 34.090, 5.566
Yxy	32.5807, 0.3851, 0.3056
Android (android.graphics.Color)	4292182934 (0xFFD58396)
YUV	157.6840, -3.7882, 48.5121
Hunter-Lab	57.0795, 28.5202, 5.6999

# Details

The Hex color **D58396** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83D5C2**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB9CC**, and **9C5063** is the 20% darker color. If you saturate the color by 10%, you get **D56E86**, and if you desaturate by 10%, it is **D598A6**.

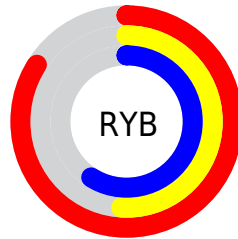
# Distribution



Red (84%)

Green (51%)

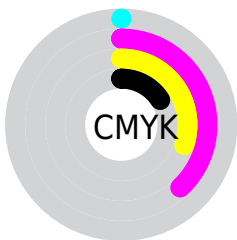
Blue (59%)



Red (84%)

Yellow (51%)

Blue (59%)

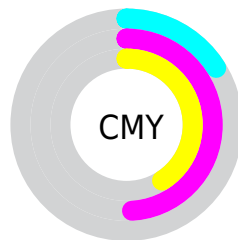


Cyan (0%)

Magenta (38%)

Yellow (30%)

Black (16%)



Cyan (16%)

Magenta (49%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D58396 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 D58396 by changing the saturation by 10% instead.



 D58396

 D58396

FFFFFF

 B8697C

 FFB9CC

 9C5063

 FFD5E8


 81374C

 FFF2FF

 661F35

 4C0320

 340008

 110000

 000000

 D58396

 D58396

 D56E86

 D598A6

 D55875

 D5AEB7

 D54365

 D5C3C7

 D52E55

 D5D8D7

 D51844

 D5EEE8

 D50334

 D5FFF8

 D50031

 D5FFFF

# Harmonies

## Analogous

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



C687B4



D58396



D38779

# Triad

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



D58396



89A368



45A4D1

# Complementary

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



D58396



83D5C2

# 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.



20AABD



D58396



64A980

# Square

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



D58396



A99B5D



3BAB9F



789CD7

# Rectangle

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



D58396



CA8D6A



3BAB9F



34A7CC



# Sweetspot

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



D58396



FFE0E7



C283D5



806E72



000000



808080



# Same Dimension

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



D58396



FF8AA5



D59983



6B6063



AB0028



2B000A



# Inverse Universe

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



D58396



FF8AA5



83BFD5



6B6063



AB0028

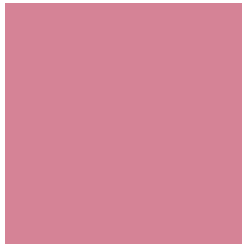


2B000A



# Previews

## White Background



This preview shows how the Hex color D58396 looks on a white background.

## Color Contrast Check

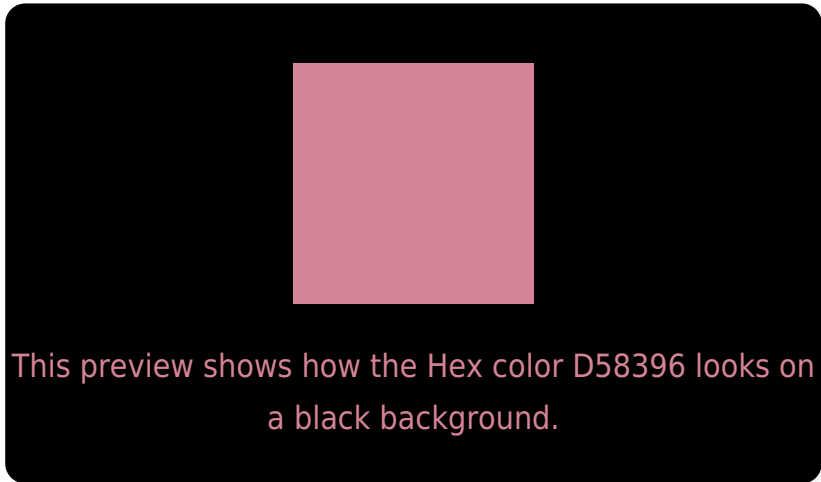
Large Text (above 18pt) WCAG AA × Fail

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

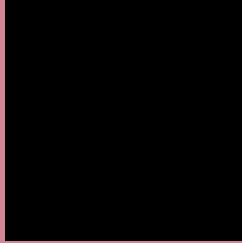
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D58396 Background



This preview shows how black text looks on a background with the Hex color D58396.



This preview shows how white text looks on a background with the Hex color D58396.

# 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**  
D4848E

# Trichromacy



**Original Color**  
D58396

**Protanomaly**  
B0929E

**Deuteranomaly**  
BC8F94

**Tritanomaly**  
D48491

# Monochromacy



**Original Color**  
D58396

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
B2949B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D58396 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 #D58396 looks like.

```
.text, #text, p{  
    color:#D58396  
}
```

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 #D58396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D58396
}
```

## Border

The CSS property to change the border of an element to Hex D58396 is called "border". The border property can be set on classes, ids or directly on the HTML element.

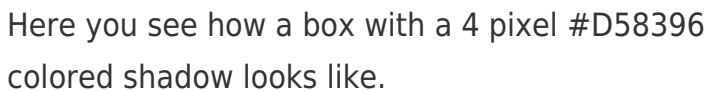
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D58396 }
```

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

```
.border{ border-color:#D58396 }
```

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



Here you see how a box with a 4 pixel #D58396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D58396; -webkit-box-shadow:4px 4px  
4px 4px #D58396; box-shadow:4px 4px 4px  
4px #D58396 }
```

# Background

The CSS property to change the background color of an element to Hex D58396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D58396 }
```

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

```
.background{ background-color:#D58396 }
```

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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