

Converting Colors

Hex(D9458D)

Have a look what the booklet for
Hex(D9458D) contains.

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Color

Hex(D9458D)

Conversions

Conversions Part 1

Format	Color
Hex	D9458D
RGB	217, 69, 141
RGB Percent	85%, 27%, 55%
CMY	0.1490, 0.7294, 0.4471
CMYK	0.00, 0.68, 0.35, 0.15
HSL	331°, 66%, 56%
HSV	331°, 68%, 85%
XYZ	35.5511, 20.9310, 27.3656
YIQ	121.4600, 65.0960, 53.7680

Conversions

Conversions Part 2

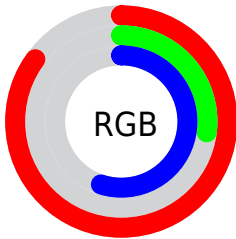
Format	Color
R_{YB}	217, 69, 141
Decimal	14239117
CIE _{Lab}	52.87, 63.38, -7.47
CIE _{LCh}	53, 63.821, 353.281
Yxy	20.9310, 0.4240, 0.2496
Android (android.graphics.Color)	4292429197 (0xFFD9458D)
YUV	121.4600, 9.6332, 83.7886
Hunter-Lab	45.7505, 58.6429, -3.4390

Details

The Hex color **D9458D** 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 **45D991**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF7FC3**, and **9E005B** is the 20% darker color. If you saturate the color by 10%, you get **D92F82**, and if you desaturate by 10%, it is **D95B98**.

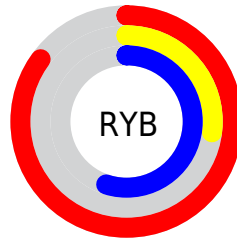
Distribution



Red (85%)

Green (27%)

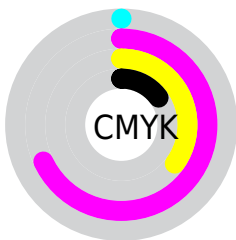
Blue (55%)



Red (85%)

Yellow (27%)

Blue (55%)

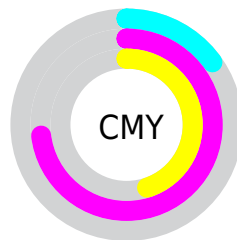


Cyan (0%)

Magenta (68%)

Yellow (35%)

Black (15%)



Cyan (15%)

Magenta (73%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9458D 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 D9458D by changing the saturation by 10% instead.

 D9458D

 D9458D

FFFFFF

 BB2473

 FF7FC3

 9E005B

 FF9BDE

 800044

 FFB8FB

 64002D

 FFD5FF

 480019

 FFF3FF

 2D0001

 000000

 D9458D

 D9458D

 D92F82

 D95B98

 D91A77

 D970A3

 D9046C

 D986AE

 D9006A

 D99CBA

 D9B2C5

 D9C7D0

 D9DDDB

 D9F3E6

 D9FFF1

Harmonies

Analogous

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



B45BC1



D9458D



DE4956

Triad

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



D9458D



6E8800



0093D6

Complementary

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



D9458D



45D991

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.



0097A8



D9458D



169238

Square

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



D9458D



A27700



009670



0089EC

Rectangle

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



D9458D



D25835



009670



0095C9

Sweetspot

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



D9458D



FFCCE5



8F45D9



806170



000000



808080

Same Dimension

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



D9458D



FF2E94



D94545



6E6368



AD0054



2E0016

Inverse Universe

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



D9458D



FF2E94



45D9D9



6E6368



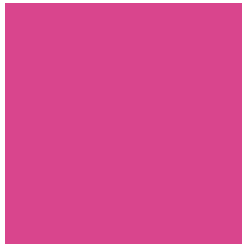
AD0054



2E0016

Previews

White Background



This preview shows how the Hex color D9458D looks on a white background.

Color Contrast Check

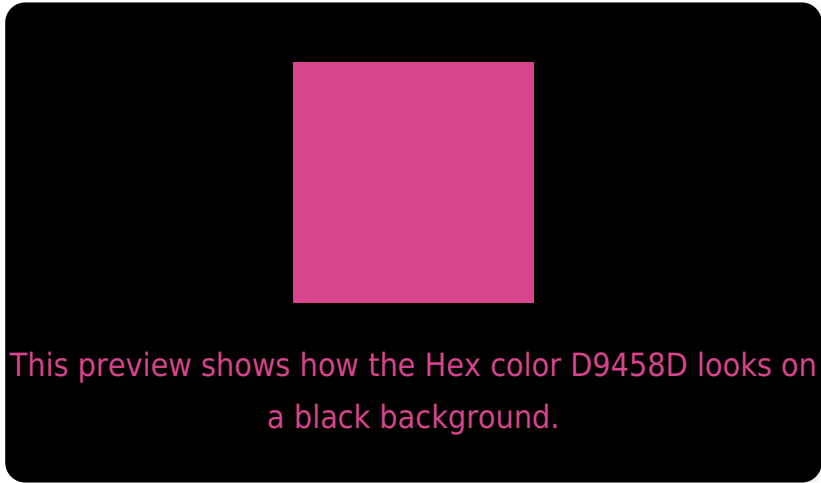
Large Text (above 18pt) WCAG AA ✓ Pass

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 D9458D Background



This preview shows how black text looks on a background with the Hex color D9458D.



This preview shows how white text looks on a background with the Hex color D9458D.

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
D55257

Trichromacy



Original Color
D9458D



Protanomaly
9569A5



Deuteranomaly
A56788



Tritanomaly
D64D6B

Monochromacy



Original Color
D9458D



Achromatopsia
797979



Achromatomaly
9C6680

CSS Examples

Text

The CSS property to change the color of the text to Hex D9458D 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 #D9458D looks like.

```
.text, #text, p{  
    color:#D9458D  
}
```

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 #D9458D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9458D
}
```

Border

The CSS property to change the border of an element to Hex D9458D 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
#D9458D }
```

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

```
.border{ border-color:#D9458D }
```

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

Here you see how a box with a 4 pixel #D9458D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9458D; -webkit-box-shadow:4px 4px  
4px 4px #D9458D; box-shadow:4px 4px 4px  
4px #D9458D }
```

Background

The CSS property to change the background color of an element to Hex D9458D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9458D }
```

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

```
.background{ background-color:#D9458D }
```

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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