

Converting Colors

Hex(DC478D)

Have a look what the booklet for
Hex(DC478D) contains.

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Color

Hex(DC478D)

Conversions

Conversions Part 1

Format	Color
Hex	DC478D
RGB	220, 71, 141
RGB Percent	86%, 28%, 55%
CMY	0.1373, 0.7216, 0.4471
CMYK	0.00, 0.68, 0.36, 0.14
HSL	332°, 68%, 57%
HSV	332°, 68%, 86%
XYZ	36.5762, 21.6452, 27.4495
YIQ	123.5310, 66.3340, 53.3580

Conversions

Conversions Part 2

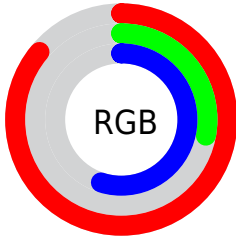
Format	Color
R_{YB}	220, 71, 141
Decimal	14436237
CIE Lab	53.65, 63.47, -6.26
CIE LCh	54, 63.782, 354.367
Yxy	21.6452, 0.4269, 0.2527
Android (android.graphics.Color)	4292626317 (0xFFDC478D)
YUV	123.5310, 8.6122, 84.6033
Hunter-Lab	46.5244, 58.9139, -2.4141

Details

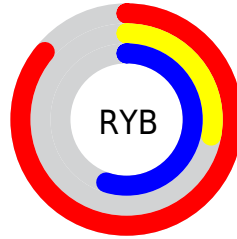
The Hex color **DC478D** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **47DC96**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF81C3**, and **A0005B** is the 20% darker color. If you saturate the color by 10%, you get **DC3181**, and if you desaturate by 10%, it is **DC5D99**.

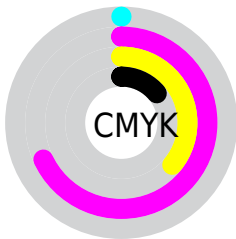
Distribution



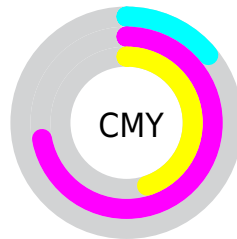
- Red (86%)
- Green (28%)
- Blue (55%)



- Red (86%)
- Yellow (28%)
- Blue (55%)



- Cyan (0%)
- Magenta (68%)
- Yellow (36%)
- Black (14%)



- Cyan (14%)
- Magenta (72%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC478D 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 DC478D by changing the saturation by 10% instead.

 DC478D

 DC478D

FFFFFF

 BE2674

 FF81C3

 A0005B

 FF9DDE

 830044

 FFBAFB

 66002D

 FFD7FF

 4B0019

 FFF5FF

 2F0002

 000000

 DC478D

 DC478D

 DC3181

 DC5D99

 DC1B76

 DC73A4

 DC056A

 DC89B0

 DC0067

 DC9FBC

 DCB5C7

 DCCBD3

 DCE1DF

 DCF7EA

 DCFFF6

Harmonies

Analogous

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



B85CC1



DC478D



E04C56

Triad

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



DC478D



6E8A00



0095D9

Complementary

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



DC478D



47DC96

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.



0099AC



DC478D



12943B

Square

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



DC478D



A37A00



009974



008AEE

Rectangle

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



DC478D



D45B35



009974



0097CC

Sweetspot

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



DC478D



FFCCE4



9447DC



80616F



000000



808080

Same Dimension

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



DC478D



FF3091



DC4947



6E6368



AD0051



2E0016

Inverse Universe

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



DC478D



FF3091



47DADC



6E6368



AD0051



2E0016

Previews

White Background



This preview shows how the Hex color DC478D looks on a white background.

Color Contrast Check

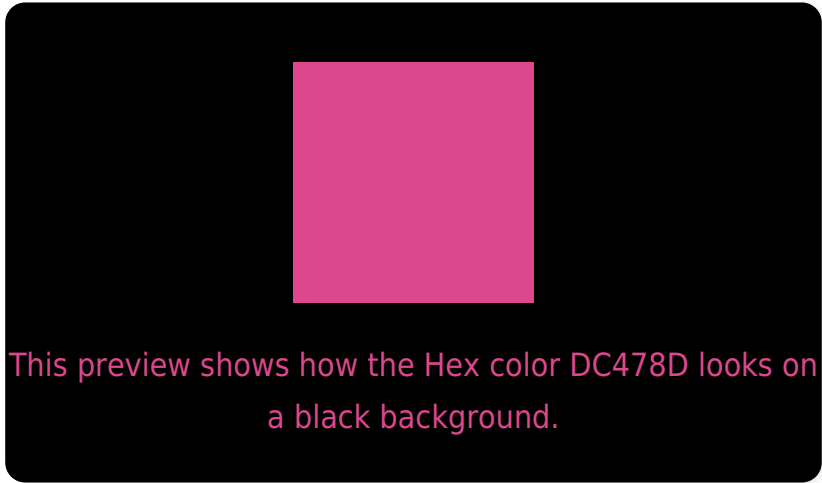
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC478D Background



This preview shows how black text looks on a background with the Hex color DC478D.




This preview shows how white text looks on a background with the Hex color DC478D.

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
D85459

Trichromacy



Original Color
DC478D



Protanomaly
996BA5



Deuteranomaly
A86988

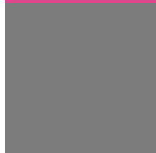


Tritanomaly
D94F6C

Monochromacy



Original Color
DC478D



Achromatopsia
7C7C7C



Achromatomaly
9F6982

CSS Examples

Text

The CSS property to change the color of the text to Hex DC478D 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 #DC478D looks like.

```
.text, #text, p{  
    color:#DC478D  
}
```

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 #DC478D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC478D
}
```

Border

The CSS property to change the border of an element to Hex DC478D 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
#DC478D }
```

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

```
.border{ border-color:#DC478D }
```

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

Here you see how a box with a 4 pixel #DC478D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC478D; -webkit-box-shadow:4px 4px  
4px 4px #DC478D; box-shadow:4px 4px 4px  
4px #DC478D }
```

Background

The CSS property to change the background color of an element to Hex DC478D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC478D }
```

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

```
.background{ background-color:#DC478D }
```

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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