

Converting Colors

Hex(D2048F)

Have a look what the booklet for
Hex(D2048F) contains.

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Color

Hex(D2048F)

Conversions

Conversions Part 1

Format	Color
Hex	D2048F
RGB	210, 4, 143
RGB Percent	82%, 2%, 56%
CMY	0.1765, 0.9843, 0.4392
CMYK	0.00, 0.98, 0.32, 0.18
HSL	320°, 96%, 42%
HSV	320°, 98%, 82%
XYZ	31.5797, 15.7716, 27.3664
YIQ	81.4400, 78.1570, 86.9010

Conversions

Conversions Part 2

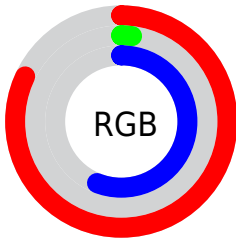
Format	Color
R_{YB}	210, 4, 143
Decimal	13763727
CIE _{Lab}	46.67, 76.16, -18.16
CIE _{LCh}	47, 78.296, 346.590
Yxy	15.7716, 0.4227, 0.2111
Android (android.graphics.Color)	4291953807 (0xFFD2048F)
YUV	81.4400, 30.3491, 112.7471
Hunter-Lab	39.7135, 72.4422, -13.0570

Details

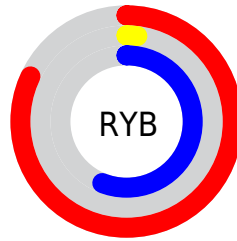
The Hex color **D2048F** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **04D247**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5CC5**, and **96005D** is the 20% darker color. If you saturate the color by 10%, you get **D2008E**, and if you desaturate by 10%, it is **D21996**.

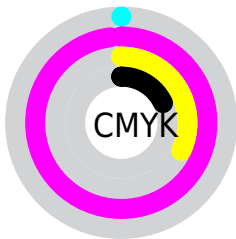
Distribution



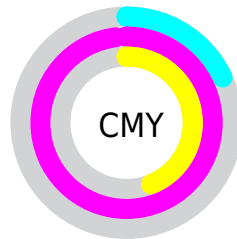
- Red (82%)
- Green (2%)
- Blue (56%)



- Red (82%)
- Yellow (2%)
- Blue (56%)



- Cyan (0%)
- Magenta (98%)
- Yellow (32%)
- Black (18%)



- Cyan (18%)
- Magenta (98%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2048F 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 D2048F by changing the saturation by 10% instead.

 D2048F

 D2048F

FFFFFF

 B40075

 FF5CC5

 96005D

 FF7AE1

 780045

 FF98FE

 5B002E

 FFB6FF

 40001A

 FFD4FF

 200001

 FFF2FF

 000000

 D2048F

 D2048F

 D2008E

 D21996

 D22E9D

 D243A3

 D258AA

 D26DB1

 D282B8

 D297BF

 D2ACC6

 D2C1CC

Harmonies

Analogous

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



9C47CA



D2048F



DE004E

Triad

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



D2048F



657700



0088CE

Complementary

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



D2048F



04D247

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.



008A93



D2048F



008300

Square

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



D2048F



9F6100



00884E



007FF0

Rectangle

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



D2048F



D32C23



00884E



0089BC

Sweetspot

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



D2048F



FFB5E7



4504D2



805371



000000



808080

Same Dimension

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



D2048F



FF00AC



D2042A



695E65



A80072



29001C

Inverse Universe

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



D2048F



FF00AC



04D2AC



695E65



A80072



29001C

Previews

White Background



This preview shows how the Hex color D2048F looks on a white background.

Color Contrast Check

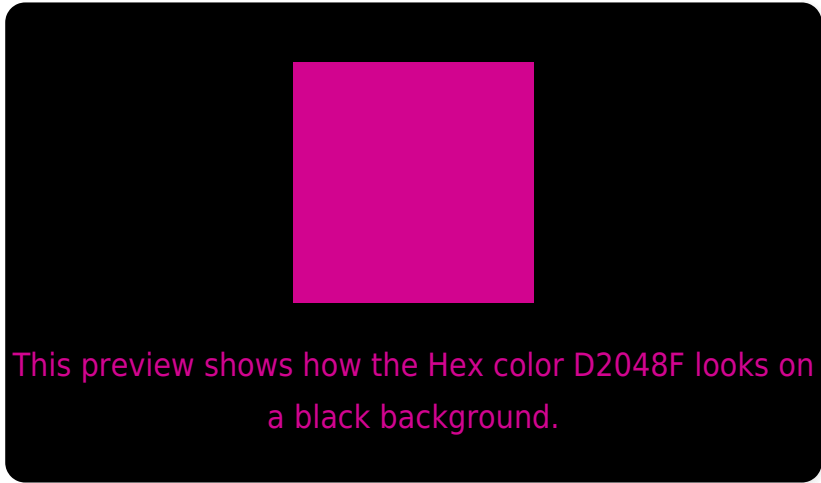
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex D2048F Background



This preview shows how black text looks on a background with the Hex color D2048F.



This preview shows how white text looks on a background with the Hex color D2048F.

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



Trichromacy



Original Color
D2048F



Protanomaly
7647B6



Deuteranomaly
944789

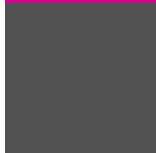


Tritanomaly
CE265A

Monochromacy



Original Color
D2048F



Achromatopsia
515151



Achromatomaly
803568

CSS Examples

Text

The CSS property to change the color of the text to Hex D2048F 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 #D2048F looks like.

```
.text, #text, p{  
    color:#D2048F  
}
```

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 #D2048F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2048F
}
```

Border

The CSS property to change the border of an element to Hex D2048F 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
#D2048F }
```

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

```
.border{ border-color:#D2048F }
```

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

Here you see how a box with a 4 pixel #D2048F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2048F; -webkit-box-shadow:4px 4px  
4px 4px #D2048F; box-shadow:4px 4px 4px  
4px #D2048F }
```

Background

The CSS property to change the background color of an element to Hex D2048F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2048F }
```

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

```
.background{ background-color:#D2048F }
```

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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