

Converting Colors

Hex(F09DB0)

Have a look what the booklet for
Hex(F09DB0) contains.

| | |
|------------------------------------------------|----|
| Hex(F09DB0) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(F09DB0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F09DB0 |
| RGB | 240, 157, 176 |
| RGB Percent | 94%, 62%, 69% |
| CMY | 0.0588, 0.3843, 0.3098 |
| CMYK | 0.00, 0.35, 0.27, 0.06 |
| HSL | 346°, 73%, 78% |
| HSV | 346°, 35%, 94% |
| XYZ | 55.8286, 45.7738, 46.9670 |
| YIQ | 183.9830, 43.3690, 23.5050 |

Conversions

Conversions Part 2

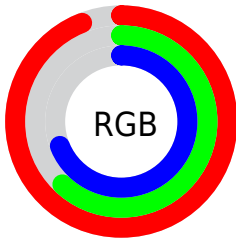
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 240, 157, 176 |
| Decimal | 15769008 |
| CIE Lab | 73.40, 33.40, 3.02 |
| CIE LCh | 73, 33.536, 5.167 |
| Yxy | 45.7738, 0.3758, 0.3081 |
| Android (android.graphics.Color) | 4293959088 (0xFFFF09DB0) |
| YUV | 183.9830, -3.9356, 49.1269 |
| Hunter-Lab | 67.6563, 28.8960, 6.2003 |

Details

The Hex color **F09DB0** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9DF0DD**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD4E8**, and **B6687C** is the 20% darker color. If you saturate the color by 10%, you get **F0859D**, and if you desaturate by 10%, it is **F0B5C3**.

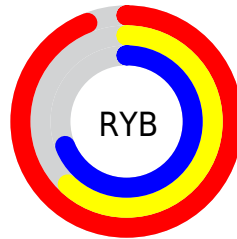
Distribution



Red (94%)

Green (62%)

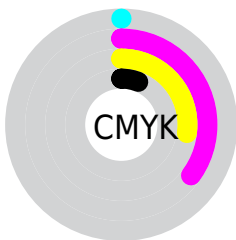
Blue (69%)



Red (94%)

Yellow (62%)

Blue (69%)

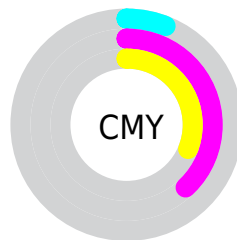


Cyan (0%)

Magenta (35%)

Yellow (27%)

Black (6%)



Cyan (6%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F09DB0 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 F09DB0 by changing the saturation by 10% instead.

 F09DB0

 F09DB0

FFFFFF

 D38295

 FFD4E8

 B6687C

 FFF1FF

 9A4F63

 7F374B

 641E34

 4A031F

 330007

 0D0000

 000000

 F09DB0

 F09DB0

 F0859D

 F0B5C3

 F06D8B

 F0CDD5

 F05578

 F0E5E8

 F03D66

 F0FDFA

 F02553

 F0FFFF

 F00D41

 F00037

Harmonies

Analogous

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



E0A1CF



F09DB0



EFA192

Triad

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



F09DB0



A3BD81



65BEEB

Complementary

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



F09DB0



9DF0DD

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.



4CC4D7



F09DB0



7FC399

Square

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



F09DB0



C4B477



5CC5B9



93B5F1

Rectangle

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



F09DB0



E6A683



5CC5B9



59C1E6

Sweetspot

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



F09DB0



FFE6EB



DD9DF0



807074



000000



808080

Same Dimension

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



F09DB0



FF94AC



F0B39D



786C6F



B8002A



38000D

Inverse Universe

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



F09DB0



FF94AC



9DDAF0



786C6F



B8002A



38000D

Previews

White Background



This preview shows how the Hex color F09DB0 looks on a white background.

Color Contrast Check

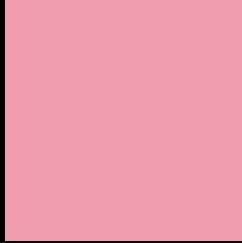
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F09DB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

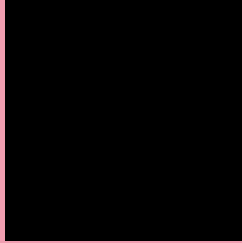
Any Text WCAG AA ✓ Pass

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 F09DB0 Background



This preview shows how black text looks on a background with the Hex color F09DB0.

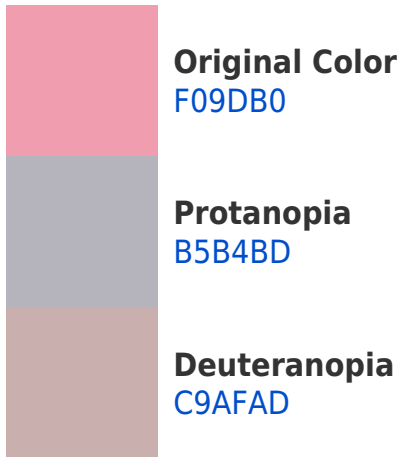


This preview shows how white text looks on a background with the Hex color F09DB0.

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
EF9EAA

Trichromacy



Original Color
F09DB0



Protanomaly
CAACB8



Deuteranomaly
D7A8AE



Tritanomaly
EF9EAC

Monochromacy



Original Color
F09DB0



Achromatopsia
B8B8B8



Achromatomaly
CCAEB5

CSS Examples

Text

The CSS property to change the color of the text to Hex F09DB0 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 #F09DB0 looks like.

```
.text, #text, p{  
    color:#F09DB0  
}
```

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 #F09DB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F09DB0
}
```

Border

The CSS property to change the border of an element to Hex F09DB0 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
#F09DB0 }
```

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

```
.border{ border-color:#F09DB0 }
```

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

Here you see how a box with a 4 pixel #F09DB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F09DB0; -webkit-box-shadow:4px 4px  
4px 4px #F09DB0; box-shadow:4px 4px 4px  
4px #F09DB0 }
```

Background

The CSS property to change the background color of an element to Hex F09DB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F09DB0 }
```

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

```
.background{ background-color:#F09DB0 }
```

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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