

Converting Colors

Hex(F28C91)

Have a look what the booklet for
Hex(F28C91) contains.

Hex(F28C91)	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(F28C91)

Conversions

Conversions Part 1

Format	Color
Hex	F28C91
RGB	242, 140, 145
RGB Percent	95%, 55%, 57%
CMY	0.0510, 0.4510, 0.4314
CMYK	0.00, 0.42, 0.40, 0.05
HSL	357°, 80%, 75%
HSV	357°, 42%, 95%
XYZ	51.1069, 39.6777, 31.7530
YIQ	171.0680, 59.1870, 23.1790

Conversions

Conversions Part 2

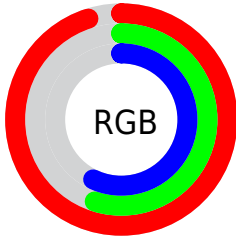
Format	Color
R _Y B	242, 140, 145
Decimal	15895697
CIE Lab	69.24, 39.17, 14.34
CIE LCh	69, 41.714, 20.100
Yxy	39.6777, 0.4171, 0.3238
Android (android.graphics.Color)	4294085777 (0xFFFF28C91)
YUV	171.0680, -12.8515, 62.2074
Hunter-Lab	62.9903, 34.5922, 14.2055

Details

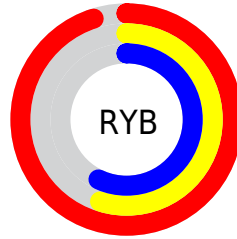
The Hex color **F28C91** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CF2ED**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC3C7**, and **B7585F** is the 20% darker color. If you saturate the color by 10%, you get **F2747A**, and if you desaturate by 10%, it is **F2A4A8**.

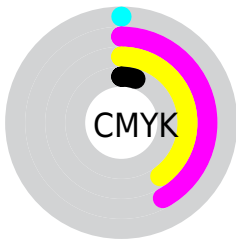
Distribution



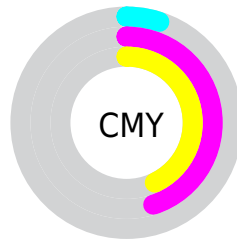
- Red (95%)
- Green (55%)
- Blue (57%)



- Red (95%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (42%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color F28C91 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 F28C91 by changing the saturation by 10% instead.

 F28C91

 F28C91

FFFFFF

 D47277

 FFC3C7

 B7585F

 FFDFE3

 9A3E47

 FFFCFF

 7E2531

 62061C

 470001

 2F0002

 000000

 F28C91

 F28C91

 F2747A

 F2A4A8

 F25C63

 F2BCBF

 F2434C

 F2D5D6

 F22B35

 F2EDED

 F2131E

 F2FFFF

 F2000C

Harmonies

Analogous

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



EA8CB7



F28C91



E79571

Triad

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



F28C91



7CB777



55B1F3

Complementary

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



F28C91



8CF2ED

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.



00B9E2



F28C91



46BC9B

Square

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



F28C91



A8AF60



00BDC2



9AA4F0

Rectangle

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



F28C91



D69E62



00BDC2



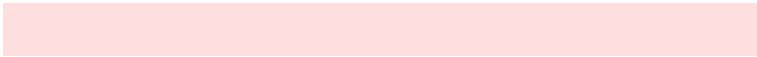
37B4EF

Sweetspot

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



F28C91



FFDEDF



ED8CF2



806B6C



000000



808080

Same Dimension

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



F28C91



FF7D83



F2BA8C



786C6C



B80009



380003

Inverse Universe

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



F28C91



FF7D83



8CC4F2



786C6C



B80009



380003

Previews

White Background



This preview shows how the Hex color F28C91 looks on a white background.

Color Contrast Check

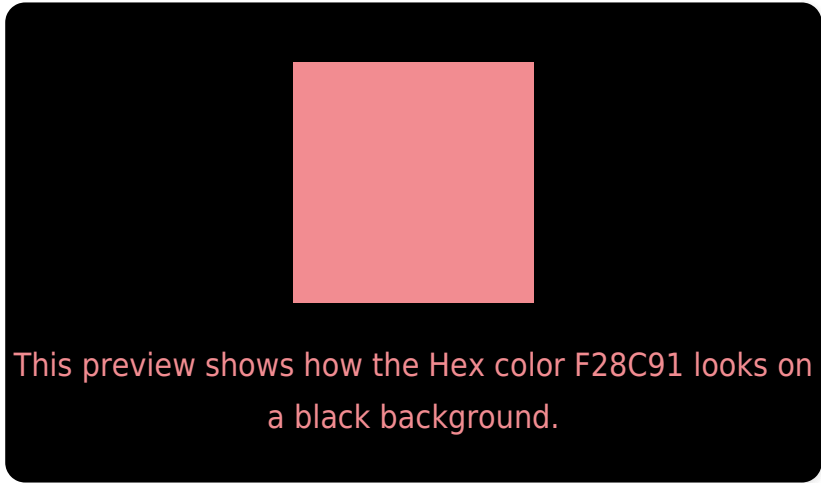
Large Text (above 18pt) WCAG AA × Fail

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 F28C91 Background



This preview shows how black text looks on a background with the Hex color F28C91.

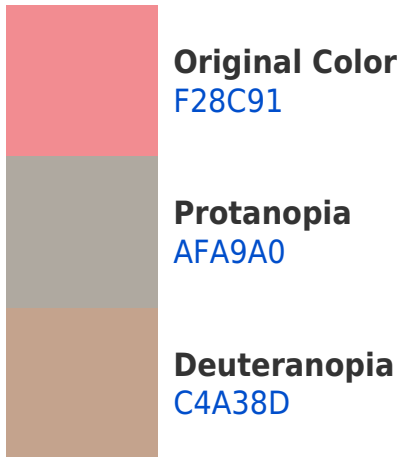


This preview shows how white text looks on a background with the Hex color F28C91.

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](#).

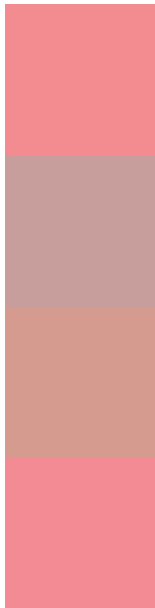
Dichromacy





Tritanopia
F28B96

Trichromacy



Original Color
F28C91

Protanomaly
C79E9B

Deuteranomaly
D59B8E

Tritanomaly
F28B94

Monochromacy



Original Color
F28C91

Achromatopsia
ABABAB

Achromatomaly
C5A0A2

CSS Examples

Text

The CSS property to change the color of the text to Hex F28C91 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 #F28C91 looks like.

```
.text, #text, p{  
    color:#F28C91  
}
```

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 #F28C91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28C91
}
```

Border

The CSS property to change the border of an element to Hex F28C91 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
#F28C91 }
```

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

```
.border{ border-color:#F28C91 }
```

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

Here you see how a box with a 4 pixel #F28C91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28C91; -webkit-box-shadow:4px 4px  
4px 4px #F28C91; box-shadow:4px 4px 4px  
4px #F28C91 }
```

Background

The CSS property to change the background color of an element to Hex F28C91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28C91 }
```

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

```
.background{ background-color:#F28C91 }
```

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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