

Converting Colors

Hex(F2908B)

Have a look what the booklet for
Hex(F2908B) contains.

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Color

Hex(F2908B)

Conversions

Conversions Part 1

Format	Color
Hex	F2908B
RGB	242, 144, 139
RGB Percent	95%, 56%, 55%
CMY	0.0510, 0.4353, 0.4549
CMYK	0.00, 0.40, 0.43, 0.05
HSL	3°, 80%, 75%
HSV	3°, 43%, 95%
XYZ	51.2514, 40.6878, 29.5784
YIQ	172.7320, 60.0130, 19.2210

Conversions

Conversions Part 2

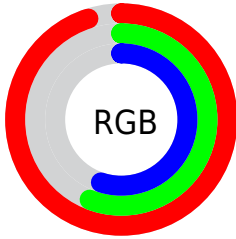
Format	Color
R _Y B	242, 144, 139
Decimal	15896715
CIE Lab	69.96, 36.46, 18.67
CIE LCh	70, 40.967, 27.115
Yxy	40.6878, 0.4218, 0.3348
Android (android.graphics.Color)	4294086795 (0xFFFF2908B)
YUV	172.7320, -16.6299, 60.7480
Hunter-Lab	63.7870, 31.7934, 17.1578

Details

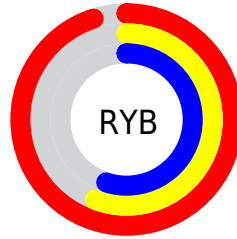
The Hex color **F2908B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BEDF2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC7C0**, and **B75C59** is the 20% darker color. If you saturate the color by 10%, you get **F27973**, and if you desaturate by 10%, it is **F2A7A3**.

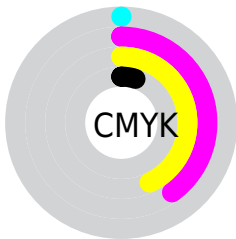
Distribution



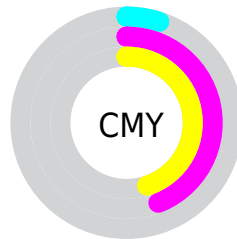
- Red (95%)
- Green (56%)
- Blue (55%)



- Red (95%)
- Yellow (56%)
- Blue (55%)



- Cyan (0%)
- Magenta (40%)
- Yellow (43%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2908B 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 F2908B by changing the saturation by 10% instead.

 F2908B

 F2908B

FFFFFF

 D47672

 FFC7C0

 B75C59

 FFE3DC

 9A4342

 FFFFF9

 7E2A2C

 620F17

 470000

 2F0002

 000000

 F2908B

 F2908B

 F27973

 F2A7A3

 F2625B

 F2BEBB

 F24B42

 F2D5D4

 F2342A

 F2ECEC

 F21D12

 F2FFFF

 F20C00

Harmonies

Analogous

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



EF8EB0



F2908B



E39A6E

Triad

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



F2908B



74BB81



6BB0F5

Complementary

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



F2908B



8BEDF2

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.



07B9E8



F2908B



3CBEA6

Square

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



F2908B



A0B367



00BECC



AAA3ED

Rectangle

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



F2908B



D1A362



00BECC



53B3F3

Sweetspot

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



F2908B



FFDFDE



F28BEF



806C6B



000000



808080

Same Dimension

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



F2908B



FF837D



F2C28B



786C6C



B80900



380300

Inverse Universe

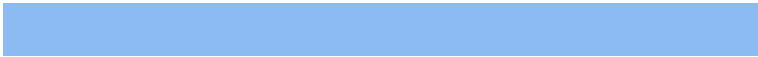
The Inverse Universe completely reimagines the original color for something new.



8BEDF2



7DF9FF



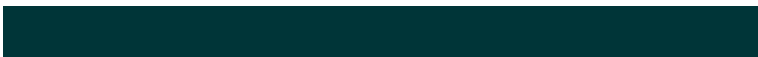
8BBBF2



6C7778



00AFB8



003538

Previews

White Background



This preview shows how the Hex color F2908B looks on a white background.

Color Contrast Check

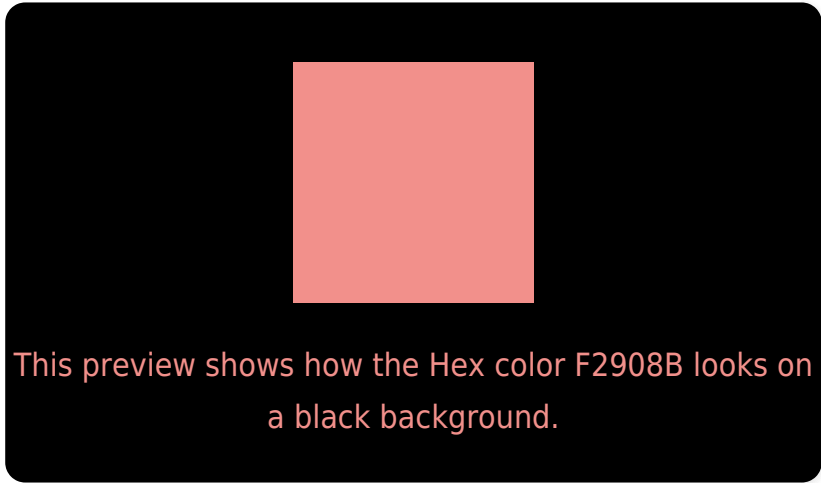
Large Text (above 18pt) WCAG AA × Fail

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 F2908B Background



This preview shows how black text looks on a background with the Hex color F2908B.



This preview shows how white text looks on a background with the Hex color F2908B.

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
F38E98

Trichromacy



Original Color
F2908B



Protanomaly
CAA193



Deuteranomaly
D79D88



Tritanomaly
F38F93

Monochromacy



Original Color
F2908B



Achromatopsia
ADADAD



Achromatomaly
C6A2A1

CSS Examples

Text

The CSS property to change the color of the text to Hex F2908B 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 #F2908B looks like.

```
.text, #text, p{  
    color:#F2908B  
}
```

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 #F2908B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2908B
}
```

Border

The CSS property to change the border of an element to Hex F2908B 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
#F2908B }
```

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

```
.border{ border-color:#F2908B }
```

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

Here you see how a box with a 4 pixel #F2908B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2908B; -webkit-box-shadow:4px 4px  
4px 4px #F2908B; box-shadow:4px 4px 4px  
4px #F2908B }
```

Background

The CSS property to change the background color of an element to Hex F2908B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2908B }
```

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

```
.background{ background-color:#F2908B }
```

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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