

Converting Colors

Hex(F98328)

Have a look what the booklet for
Hex(F98328) contains.

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Color

Hex(F98328)

Conversions

Conversions Part 1

Format	Color
Hex	F98328
RGB	249, 131, 40
RGB Percent	98%, 51%, 16%
CMY	0.0235, 0.4863, 0.8431
CMYK	0.00, 0.47, 0.84, 0.02
HSL	26°, 95%, 57%
HSV	26°, 84%, 98%
XYZ	47.5662, 36.5255, 6.5506
YIQ	155.9080, 99.5390, -3.2850

Conversions

Conversions Part 2

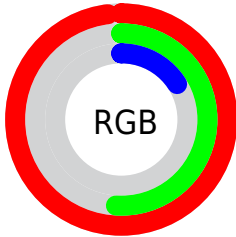
Format	Color
R _Y B	249, 201, 40
Decimal	16352040
CIE Lab	66.92, 39.56, 64.60
CIE LCh	67, 75.747, 58.518
Yxy	36.5255, 0.5248, 0.4030
Android (android.graphics.Color)	4294542120 (0xFFFF98328)
YUV	155.9080, -57.1426, 81.6417
Hunter-Lab	60.4364, 34.7242, 35.8791

Details

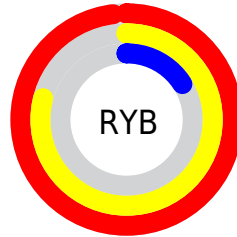
The Hex color **F98328** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **289EF9**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB95E**, and **BA4F00** is the 20% darker color. If you saturate the color by 10%, you get **F9750F**, and if you desaturate by 10%, it is **F99141**.

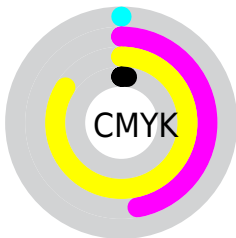
Distribution



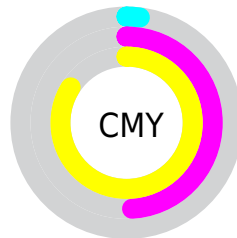
- Red (98%)
- Green (51%)
- Blue (16%)



- Red (98%)
- Yellow (79%)
- Blue (16%)



- Cyan (0%)
- Magenta (47%)
- Yellow (84%)
- Black (2%)



- Cyan (2%)
- Magenta (49%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color F98328 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 F98328 by changing the saturation by 10% instead.

 F98328

 F98328

FFFFFF

 D96903

 FFB95E

 BA4F00

 FFD579

 9B3600

 FFF294

 7C1C00

 FFFFB0


 5E0000

 FFFFCC

 410000

 FFFFEE

 280001

 000000

 F98328

 F98328

 F9750F

 F99141

 F96C00

 F99F5A

 F9AD73

 F9BB8C

 F9C9A4

 F9D7BD

 F9E5D6

 F9F3EF

 F9FFFF

Harmonies

Analogous

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



FF6566



F98328



C59F00

Triad

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



F98328



00C19D



9992FF

Complementary

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



F98328



289EF9

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.



00ACFF



F98328



00C1E2

Square

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



F98328



00BD57



00BBFF



F171EB

Rectangle

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



F98328



9BAC00



00BBFF



669CFF

Sweetspot

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



F98328



FFDBBF



F9289E



806A59



000000



808080

Same Dimension

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



F98328



FF6F00



F9EB28



7D7670



BD5200



3D1B00

Inverse Universe

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



289EF9



0090FF



2836F9



70787D



006BBD



00233D

Previews

White Background



This preview shows how the Hex color F98328 looks on a white background.

Color Contrast Check

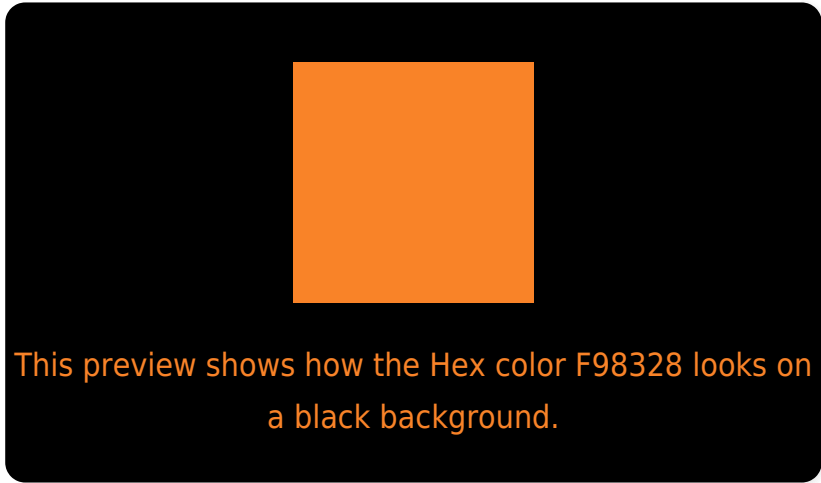
Large Text (above 18pt) WCAG AA × Fail

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 F98328 Background



This preview shows how black text looks on a background with the Hex color F98328.



This preview shows how white text looks on a background with the Hex color F98328.

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



Original Color
F98328

Protanopia
B7A430

Deuteranopia
CE9B1C



Tritanopia
FD7A83

Trichromacy



Original Color
F98328

Protanomaly
CF982D

Deuteranomaly
DE9220

Tritanomaly
FC7D62

Monochromacy



Original Color
F98328

Achromatopsia
9C9C9C

Achromatomaly
BE9372

CSS Examples

Text

The CSS property to change the color of the text to Hex F98328 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 #F98328 looks like.

```
.text, #text, p{  
    color:#F98328  
}
```

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 #F98328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98328
}
```

Border

The CSS property to change the border of an element to Hex F98328 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
#F98328 }
```

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

```
.border{ border-color:#F98328 }
```

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

Here you see how a box with a 4 pixel #F98328 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98328; -webkit-box-shadow:4px 4px  
4px 4px #F98328; box-shadow:4px 4px 4px  
4px #F98328 }
```

Background

The CSS property to change the background color of an element to Hex F98328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98328 }
```

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

```
.background{ background-color:#F98328 }
```

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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