

Converting Colors

Hex(F9F090)

Have a look what the booklet for
Hex(F9F090) contains.

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Color

Hex(F9F090)

Conversions

Conversions Part 1

Format	Color
Hex	F9F090
RGB	249, 240, 144
RGB Percent	98%, 94%, 56%
CMY	0.0235, 0.0588, 0.4353
CMYK	0.00, 0.04, 0.42, 0.02
HSL	55°, 90%, 77%
HSV	55°, 42%, 98%
XYZ	75.2611, 84.4735, 38.7239
YIQ	231.7470, 36.1800, -27.9480

Conversions

Conversions Part 2

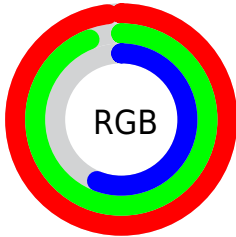
Format	Color
RYB	154, 249, 144
Decimal	16380048
CIELab	93.66, -10.08, 47.36
CIElCh	94, 48.423, 102.016
Yxy	84.4735, 0.3792, 0.4256
Android (android.graphics.Color)	4294570128 (0xFFFF9F090)
YUV	231.7470, -43.2593, 15.1309
Hunter-Lab	91.9095, -14.6750, 39.3562

Details

The Hex color **F9F090** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9099F9**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFC7**, and **BFB85B** is the 20% darker color. If you saturate the color by 10%, you get **F9EE77**, and if you desaturate by 10%, it is **F9F2A9**.

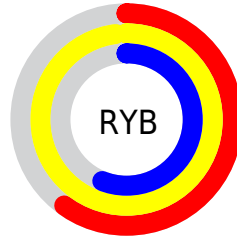
Distribution



Red (98%)

Green (94%)

Blue (56%)



Red (60%)

Yellow (98%)

Blue (56%)

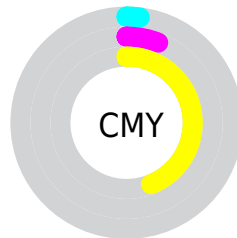


Cyan (0%)

Magenta (4%)

Yellow (42%)

Black (2%)



Cyan (2%)

Magenta (6%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9F090 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 F9F090 by changing the saturation by 10% instead.

 F9F090

 F9F090

FFFFFF

 DCD475

 FFFFC7

 BFB85B

 FFFFE4

 A39D42

 878328

 6C6A0B

 525200

 393B00

 202600

 001200

 F9F090

 F9F090

 F9EE77

 F9F2A9

 F9EC5E

 F9F4C2

 F9EA45

 F9F6DB

 F9E72C

 F9F9F4

 F9E514

 F9FBFF

 F9E400

 F9FDFF

 F9FFFF

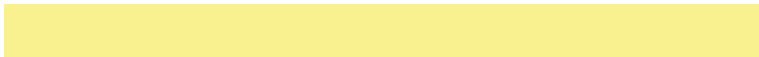
Harmonies

Analogous

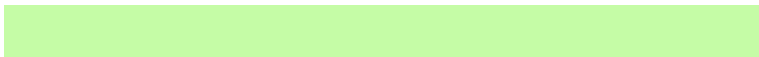
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE094



F9F090



C5FCA6

Triad

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



F9F090



22FFFF



FFCCFF

Complementary

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



F9F090



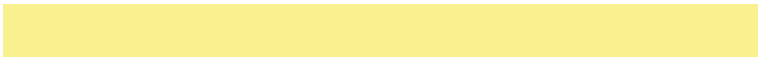
9099F9

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.



FFDAFF



F9F090



76F9FF

Square

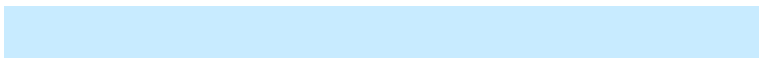
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9F090



46FFFF



C8EBFF



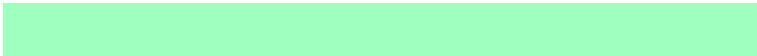
FFC9DC

Rectangle

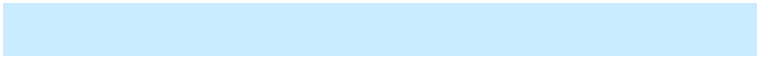
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9F090



9FFFBF



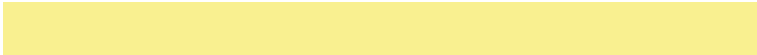
C8EBFF



FFD0FF

Sweetspot

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



F9F090



FFFCDE



F9909B



807E6B



000000



808080

Same Dimension

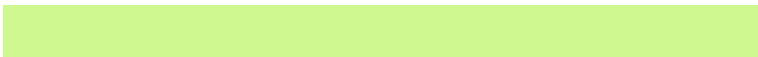
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9F090



FFF47D



CFF990



7D7C70



BDAD00



3D3800

Inverse Universe

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



9099F9



7D88FF



BA90F9



70727D



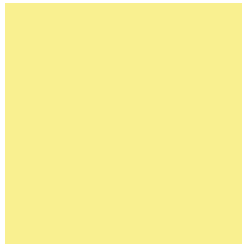
0010BD



00053D

Previews

White Background



This preview shows how the Hex color F9F090 looks on a white background.

Color Contrast Check

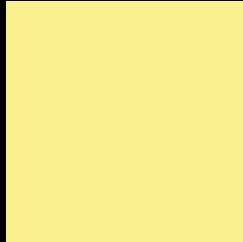
Large Text (above 18pt) WCAG AA × Fail

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 F9F090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

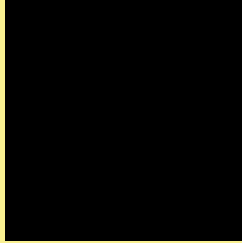
Any Text WCAG AA ✓ Pass

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 F9F090 Background



This preview shows how black text looks on a background with the Hex color F9F090.

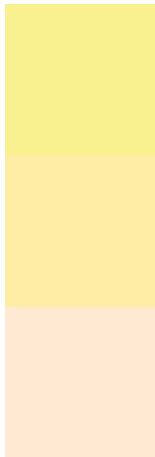


This preview shows how white text looks on a background with the Hex color F9F090.

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
F9F090

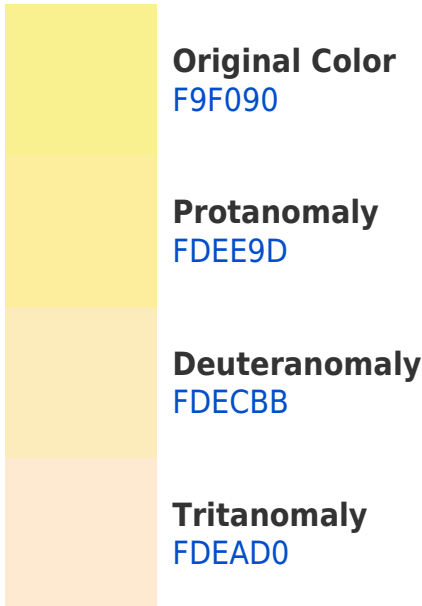
Protanopia
FFEDA5

Deuteranopia
FFE9D3

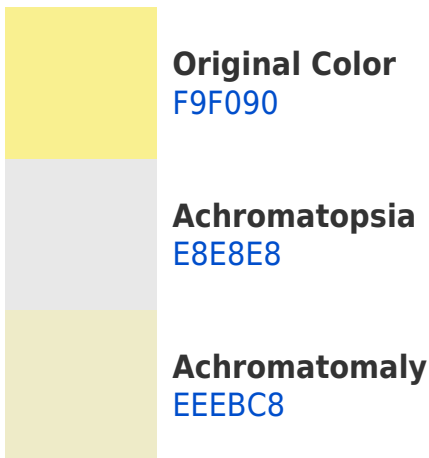


Tritanopia
FFE6F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9F090 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 #F9F090 looks like.

```
.text, #text, p{  
    color:#F9F090  
}
```

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 #F9F090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F090
}
```

Border

The CSS property to change the border of an element to Hex F9F090 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
#F9F090 }
```

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

```
.border{ border-color:#F9F090 }
```

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

Here you see how a box with a 4 pixel #F9F090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F090; -webkit-box-shadow:4px 4px  
4px 4px #F9F090; box-shadow:4px 4px 4px  
4px #F9F090 }
```

Background

The CSS property to change the background color of an element to Hex F9F090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F090 }
```

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

```
.background{ background-color:#F9F090 }
```

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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