

Converting Colors

Hex(F9EE60)

Have a look what the booklet for
Hex(F9EE60) contains.

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Color

Hex(F9EE60)

Conversions

Conversions Part 1

Format	Color
Hex	F9EE60
RGB	249, 238, 96
RGB Percent	98%, 93%, 38%
CMY	0.0235, 0.0667, 0.6235
CMYK	0.00, 0.04, 0.61, 0.02
HSL	56°, 93%, 68%
HSV	56°, 61%, 98%
XYZ	71.7528, 82.1333, 23.1379
YIQ	225.1010, 52.1380, -41.8300

Conversions

Conversions Part 2

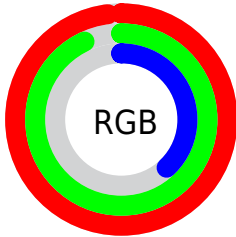
Format	Color
RYB	108, 249, 96
Decimal	16379488
CIELab	92.63, -12.98, 67.95
CIELCh	93, 69.179, 100.812
Yxy	82.1333, 0.4053, 0.4640
Android (android.graphics.Color)	4294569568 (0xFFFF9EE60)
YUV	225.1010, -63.6468, 20.9594
Hunter-Lab	90.6274, -17.2736, 48.3020

Details

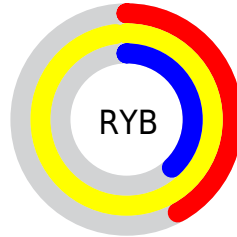
The Hex color **F9EE60** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **606BF9**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFF98**, and **BDB625** is the 20% darker color. If you saturate the color by 10%, you get **F9EC47**, and if you desaturate by 10%, it is **F9F079**.

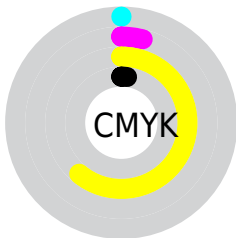
Distribution



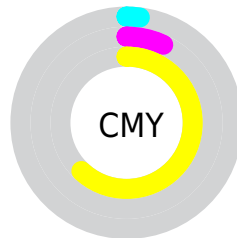
- Red (98%)
- Green (93%)
- Blue (38%)



- Red (42%)
- Yellow (98%)
- Blue (38%)



- Cyan (0%)
- Magenta (4%)
- Yellow (61%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9EE60 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 F9EE60 by changing the saturation by 10% instead.

 F9EE60

 F9EE60

FFFFFF

 DBD244

 FFFF98

 BDB625

 FFFFB4

 A09C00

 FFFFD1

 848200

 FFFFEE

 686900

 4D5100

 323A00

 1A2500

 001100

 F9EE60

 F9EE60

 F9EC47

 F9F079

 F9EA2E

 F9F292

 F9E915

 F9F3AB

 F9E700

 F9F5C4

 F9F7DD

 F9F9F5

 F9FBFF

 F9FCFF

 F9FEFF

Harmonies

Analogous

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



FFD76A



F9EE60



B0FF81

Triad

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



F9EE60



00FFFF



FFB7FF

Complementary

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



F9EE60



606BF9

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.



FFCFFF



F9EE60



00DFFF

Square

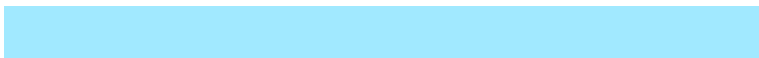
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9EE60



00FFFF



A1E9FF



FFB0D4

Rectangle

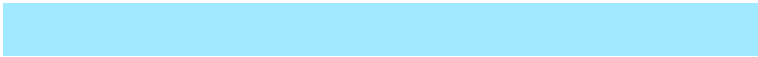
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9EE60



70FFA6



A1E9FF



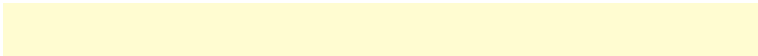
FFBEFF

Sweetspot

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



F9EE60



FFCD1



F9606D



807D63



000000



808080

Same Dimension

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



F9EE60



FFF142



B9F960



7D7C70



BDAF00



3D3900

Inverse Universe

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



606BF9



4250FF



A060F9



70717D



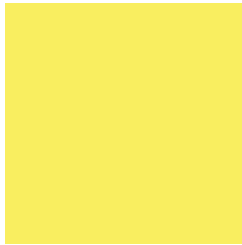
000EBD



00043D

Previews

White Background



This preview shows how the Hex color F9EE60 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 F9EE60 Background



This preview shows how black text looks on a background with the Hex color F9EE60.

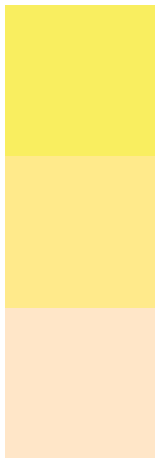


This preview shows how white text looks on a background with the Hex color F9EE60.

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
F9EE60

Protanopia
FFEA8B

Deuteranopia
FFE6C8



Tritanopia
FFE2EF

Trichromacy



Original Color
F9EE60



Protanomaly
FDEB7B



Deuteranomaly
FDE9A2

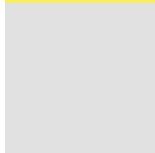


Tritanomaly
FDE6BB

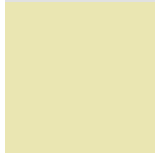
Monochromacy



Original Color
F9EE60



Achromatopsia
E1E1E1



Achromatomaly
EAE6B2

CSS Examples

Text

The CSS property to change the color of the text to Hex F9EE60 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 #F9EE60 looks like.

```
.text, #text, p{  
    color:#F9EE60  
}
```

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 #F9EE60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9EE60
}
```

Border

The CSS property to change the border of an element to Hex F9EE60 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
#F9EE60 }
```

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

```
.border{ border-color:#F9EE60 }
```

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

Here you see how a box with a 4 pixel #F9EE60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9EE60; -webkit-box-shadow:4px 4px  
4px 4px #F9EE60; box-shadow:4px 4px 4px  
4px #F9EE60 }
```

Background

The CSS property to change the background color of an element to Hex F9EE60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9EE60 }
```

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

```
.background{ background-color:#F9EE60 }
```

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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