

Converting Colors

Hex(F9E93A)

Have a look what the booklet for
Hex(F9E93A) contains.

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Color

Hex(F9E93A)

Conversions

Conversions Part 1

Format	Color
Hex	F9E93A
RGB	249, 233, 58
RGB Percent	98%, 91%, 23%
CMY	0.0235, 0.0863, 0.7725
CMYK	0.00, 0.06, 0.77, 0.02
HSL	55°, 94%, 60%
HSV	55°, 77%, 98%
XYZ	68.9696, 78.7231, 15.5630
YIQ	217.8340, 65.7110, -51.0330

Conversions

Conversions Part 2

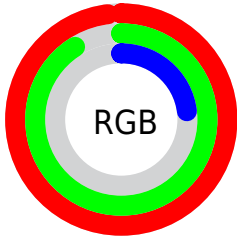
Format	Color
RYB	75, 249, 58
Decimal	16378170
CIELab	91.11, -12.37, 80.10
CIElCh	91, 81.050, 98.778
Yxy	78.7231, 0.4225, 0.4822
Android (android.graphics.Color)	4294568250 (0xFFFF9E93A)
YUV	217.8340, -78.7982, 27.3326
Hunter-Lab	88.7260, -16.5168, 51.7085

Details

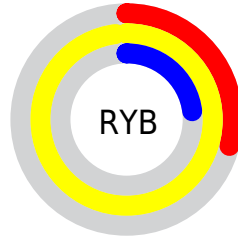
The Hex color **F9E93A** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light washed yellow. A complement of this color would be **3A4AF9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFF77**, and **BCB200** is the 20% darker color. If you saturate the color by 10%, you get **F9E721**, and if you desaturate by 10%, it is **F9EB53**.

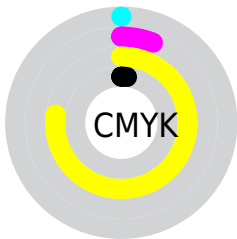
Distribution



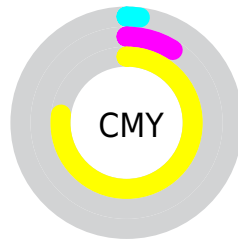
- Red (98%)
- Green (91%)
- Blue (23%)



- Red (29%)
- Yellow (98%)
- Blue (23%)



- Cyan (0%)
- Magenta (6%)
- Yellow (77%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9E93A 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 F9E93A by changing the saturation by 10% instead.

 F9E93A

 F9E93A

FFFFFF

 DACD0E

 FFFF77

 BCB200

 FFFF94

 9F9700

 FFFFB1

 827E00

 FFFFCE

 656500

 FFFFEC

 4A4D00

 2F3700

 172100

 000800

 F9E93A

 F9E93A

 F9E721

 F9EB53

 F9E508

 F9ED6C

 F9E400

 F9EF85

 F9F19E

 F9F3B7

 F9F6CF

 F9F8E8

 F9FAFF

 F9FCFF

Harmonies

Analogous

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



FFCD4E



F9E93A



A5FC64

Triad

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



F9E93A



00FFFF



FFA8FF

Complementary

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



F9E93A



3A4AF9

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.



FFC7FF



F9E93A



00DFFF

Square

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



F9E93A



00FFFB



6EE7FF



FF9CD2

Rectangle

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



F9E93A



51FF91



6EE7FF



FFB1FF

Sweetspot

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



F9E93A



FFFAC4



F93A4D



807D5C



000000



808080

Same Dimension

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



F9E93A



FFEB14



ADF93A



7D7C70



BDAD00



3D3800

Inverse Universe

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



3A4AF9



1428FF



863AF9



70727D



0010BD



00053D

Previews

White Background



This preview shows how the Hex color F9E93A looks on a white background.

Color Contrast Check

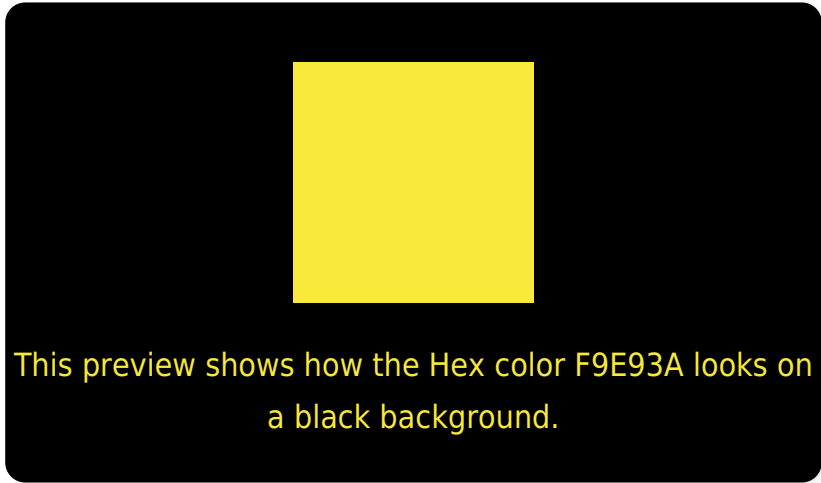
Large Text (above 18pt) WCAG AA × Fail

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 F9E93A Background



This preview shows how black text looks on a background with the Hex color F9E93A.

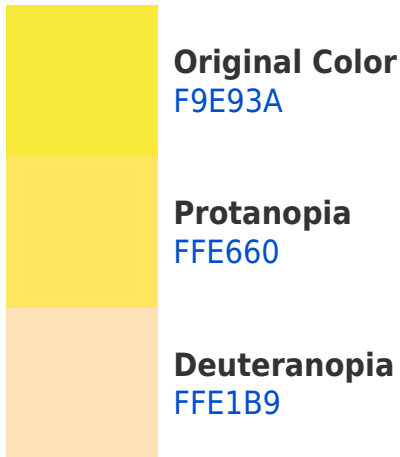


This preview shows how white text looks on a background with the Hex color F9E93A.

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](#).

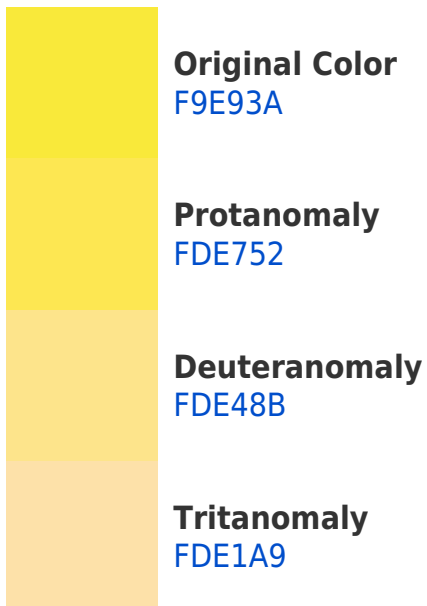
Dichromacy



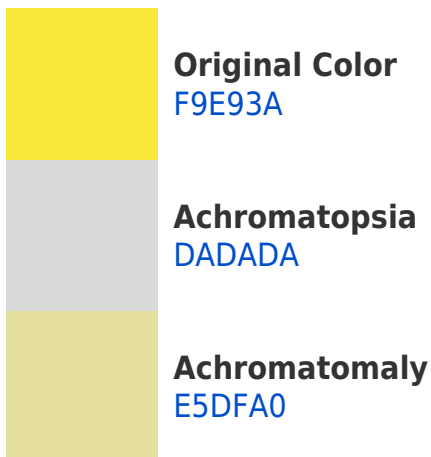


Tritanopia
FFDCE9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9E93A 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 #F9E93A looks like.

```
.text, #text, p{  
    color:#F9E93A  
}
```

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 #F9E93A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E93A
}
```

Border

The CSS property to change the border of an element to Hex F9E93A 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
#F9E93A }
```

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

```
.border{ border-color:#F9E93A }
```

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

Here you see how a box with a 4 pixel #F9E93A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E93A; -webkit-box-shadow:4px 4px  
4px 4px #F9E93A; box-shadow:4px 4px 4px  
4px #F9E93A }
```

Background

The CSS property to change the background color of an element to Hex F9E93A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E93A }
```

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

```
.background{ background-color:#F9E93A }
```

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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