

Converting Colors

Hex(F8E427)

Have a look what the booklet for
Hex(F8E427) contains.

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Color

Hex(F8E427)

Conversions

Conversions Part 1

Format	Color
Hex	F8E427
RGB	248, 228, 39
RGB Percent	97%, 89%, 15%
CMY	0.0275, 0.1059, 0.8471
CMYK	0.00, 0.08, 0.84, 0.03
HSL	54°, 94%, 56%
HSV	54°, 84%, 97%
XYZ	66.8210, 75.5897, 12.9879
YIQ	212.4340, 72.5890, -54.5390

Conversions

Conversions Part 2

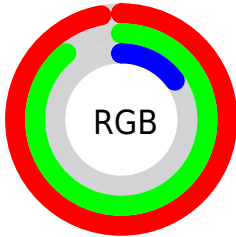
Format	Color
RYB	61, 248, 39
Decimal	16311335
CIELab	89.67, -10.88, 83.74
CIELCh	90, 84.439, 97.400
Yxy	75.5897, 0.4300, 0.4864
Android (android.graphics.Color)	4294501415 (0xFFFF8E427)
YUV	212.4340, -85.5030, 31.1914
Hunter-Lab	86.9424, -14.9600, 52.0026

Details

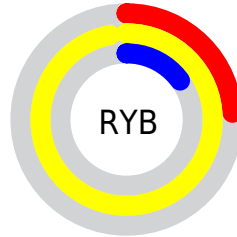
The Hex color **F8E427** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **273BF8**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFF69**, and **BBAD00** is the 20% darker color. If you saturate the color by 10%, you get **F8E20E**, and if you desaturate by 10%, it is **F8E640**.

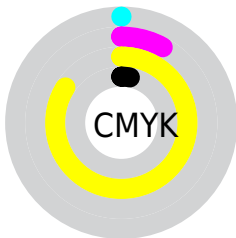
Distribution



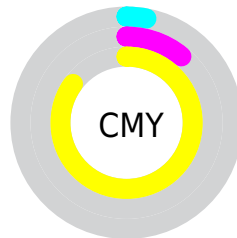
- Red (97%)
- Green (89%)
- Blue (15%)



- Red (24%)
- Yellow (97%)
- Blue (15%)



- Cyan (0%)
- Magenta (8%)
- Yellow (84%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8E427 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 F8E427 by changing the saturation by 10% instead.

 F8E427

 F8E427

FFFFFF

 D9C800

 FFFF69

 BBAD00

 FFFF87

 9D9300

 FFFFA4

 807900

 FFFF C1

 646100

 FFFF DF

 484900

FFFFFFD

 2E3300

 151E00

 000000

 F8E427

 F8E427

 F8E20E

 F8E640

 F8E000

 F8E959

 F8EB71

 F8ED8A

 F8F0A3

 F8F2BC

 F8F5D5

 F8F7ED

 F8F9FF

Harmonies

Analogous

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



FFC744



F8E427



A2F856

Triad

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



F8E427



00FFFF



FFA1FF

Complementary

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



F8E427



273BF8

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.



FEC3FF



F8E427



00FAFF

Square

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



F8E427



00FFF4



46E4FF



FF93D1

Rectangle

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



F8E427



47FF86



46E4FF



FFABFF

Sweetspot

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



F8E427



FFF9BF



F8273C



807C59



000000



808080

Same Dimension

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



F8E427



FFE700



A4F827



7D7C70



BDAB00



3D3700

Inverse Universe

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



273BF8



0018FF



7B27F8



70727D



0012BD



00063D

Previews

White Background



This preview shows how the Hex color F8E427 looks on a white background.

Color Contrast Check

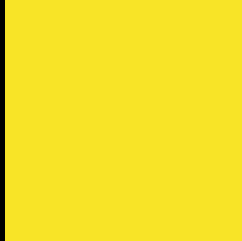
Large Text (above 18pt) WCAG AA × Fail

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 F8E427 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 F8E427 Background



This preview shows how black text looks on a background with the Hex color F8E427.

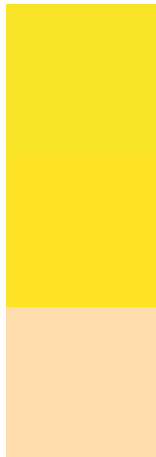


This preview shows how white text looks on a background with the Hex color F8E427.

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
F8E427

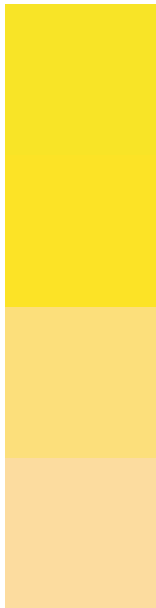
Protanopia
FEE226

Deuteranopia
FFDCAB



Tritanopia
FFD7E4

Trichromacy



Original Color
F8E427

Protanomaly
FCE326

Deuteranomaly
FCDF7B

Tritanomaly
FCDC9F

Monochromacy



Original Color
F8E427

Achromatopsia
D4D4D4

Achromatomaly
E1DA95

CSS Examples

Text

The CSS property to change the color of the text to Hex F8E427 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 #F8E427 looks like.

```
.text, #text, p{  
    color:#F8E427  
}
```

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 #F8E427 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E427
}
```

Border

The CSS property to change the border of an element to Hex F8E427 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
#F8E427 }
```

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

```
.border{ border-color:#F8E427 }
```

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

Here you see how a box with a 4 pixel #F8E427 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E427; -webkit-box-shadow:4px 4px  
4px 4px #F8E427; box-shadow:4px 4px 4px  
4px #F8E427 }
```

Background

The CSS property to change the background color of an element to Hex F8E427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E427 }
```

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

```
.background{ background-color:#F8E427 }
```

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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