

Converting Colors

Hex(FEFE27)

Have a look what the booklet for
Hex(FEFE27) contains.

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Color

Hex(FEFE27)

Conversions

Conversions Part 1

Format	Color
Hex	FEFE27
RGB	254, 254, 39
RGB Percent	100%, 100%, 15%
CMY	0.0039, 0.0039, 0.8471
CMYK	0.00, 0.00, 0.85, 0.00
HSL	60°, 99%, 57%
HSV	60°, 85%, 100%
XYZ	76.6811, 92.1009, 15.6552
YIQ	229.4900, 69.0150, -66.8650

Conversions

Conversions Part 2

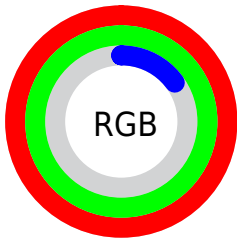
Format	Color
R _Y B	39, 254, 39
Decimal	16711207
CIE Lab	96.86, -21.01, 89.81
CIE LCh	97, 92.237, 103.165
Yxy	92.1009, 0.4158, 0.4994
Android (android.graphics.Color)	4294901287 (0xFFFEFE27)
YUV	229.4900, -93.9116, 21.4953
Hunter-Lab	95.9692, -25.3216, 57.5067

Details

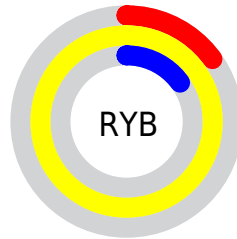
The Hex color **FEFE27** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **2727FE**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFF6D**, and **C1C600** is the 20% darker color. If you saturate the color by 10%, you get **FEFE0E**, and if you desaturate by 10%, it is **FEFE40**.

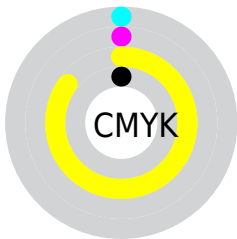
Distribution



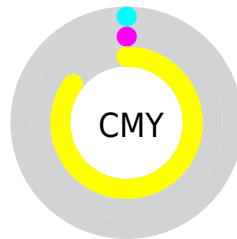
- Red (100%)
- Green (100%)
- Blue (15%)



- Red (15%)
- Yellow (100%)
- Blue (15%)



- Cyan (0%)
- Magenta (0%)
- Yellow (85%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEFE27 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 FEFE27 by changing the saturation by 10% instead.

 FEFE27

 FEFE27

FFFFFF

 DFE100

 FFFF6D

 C1C600

 FFFF8B

 A3AB00

 FFFFA9

 859000

 FFFF87

 697700

 FFFF85

 4C5E00

 314700

 173000

 001D00

 FEFE27

 FEFE27

 FEFE0E

 FEFE40

 FEFE00

 FEFE5A

 FEFE73

 FEFE8D

 FEFEA6

 FEFEBF

 FEFED9

 FEFEF2

FEFEFF

Harmonies

Analogous

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



FFDF3A



FEFE27



98FF69

Triad

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



FEFE27



00FFFF



FFA8FF

Complementary

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



FEFE27



2727FE

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.



FFCCFF



FEFE27



00FFFF

Square

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



FEFE27



00FFFF



87F3FF



FF9FD2

Rectangle

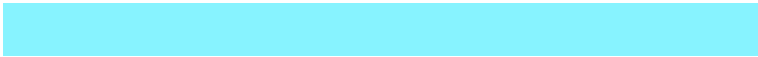
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEFE27



00FFA1



87F3FF



FFB2FF

Sweetspot

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



FEFE27



FFFFBF



FE2727



808059



000000



808080

Same Dimension

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



FEFE27



FFFF00



93FE27



808073



BFBF00



404000

Inverse Universe

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



2727FE



0000FF



9327FE



737380



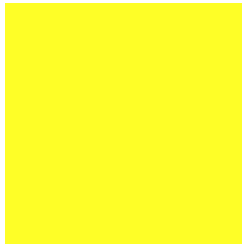
0000BF



000040

Previews

White Background



This preview shows how the Hex color FEF227 looks on a white background.

Color Contrast Check

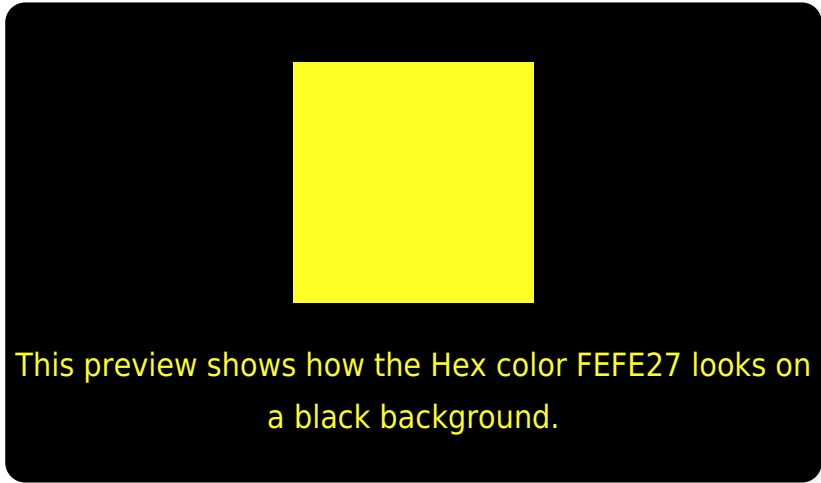
Large Text (above 18pt) WCAG AA × Fail

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 FEF227 Background



This preview shows how black text looks on a background with the Hex color FEF227.



This preview shows how white text looks on a background with the Hex color FEF227.

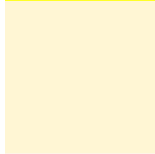
Color Blindness Simulation

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](#).

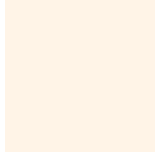
Dichromacy



Original Color
FEFE27



Protanopia
FFF6D4



Deuteranopia
FFF4E7

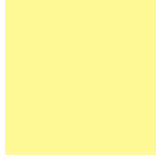


Tritanopia
FFF2F9

Trichromacy



Original Color
FEFE27



Protanomaly
FFF995



Deuteranomaly
FFF8A1

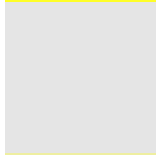


Tritanomaly
FFF6AD

Monochromacy



Original Color
FEFE27



Achromatopsia
E5E5E5



Achromatomaly
EEEEA0

CSS Examples

Text

The CSS property to change the color of the text to Hex FEFE27 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 #FEFE27 looks like.

```
.text, #text, p{  
    color:#FEFE27  
}
```

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 #FEFE27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFE27
}
```

Border

The CSS property to change the border of an element to Hex FEFE27 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
#FEFE27 }
```

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

```
.border{ border-color:#FEFE27 }
```

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

Here you see how a box with a 4 pixel #FEFE27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFE27; -webkit-box-shadow:4px 4px  
4px 4px #FEFE27; box-shadow:4px 4px 4px  
4px #FEFE27 }
```

Background

The CSS property to change the background color of an element to Hex FEF227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF227 }
```

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

```
.background{ background-color:#FEF227 }
```

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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