

Converting Colors

Hex(FEFD73)

Have a look what the booklet for
Hex(FEFD73) contains.

| | |
|--|----|
| Hex(FEFD73) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(FEFD73)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FEFD73 |
| RGB | 254, 253, 115 |
| RGB Percent | 100%, 99%, 45% |
| CMY | 0.0039, 0.0078, 0.5490 |
| CMYK | 0.00, 0.00, 0.55, 0.00 |
| HSL | 60°, 99%, 72% |
| HSV | 60°, 55%, 100% |
| XYZ | 79.0928, 92.5592, 29.9167 |
| YIQ | 237.5670, 44.8940, -42.7060 |

Conversions

Conversions Part 2

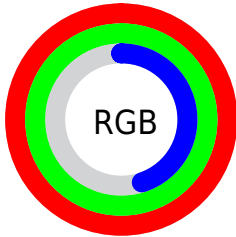
| Format | Color |
|-------------------------------------|---|
| RYB | 116, 254, 115 |
| Decimal | 16711027 |
| CIELab | 97.05, -16.98, 64.89 |
| CIELCh | 97, 67.075, 104.667 |
| Yxy | 92.5592, 0.3924, 0.4592 |
| Android (android.graphics.Color) | 4294901107 (0xFFFEFD73) |
| YUV | 237.5670, -60.4255, 14.4117 |
| Hunter-Lab | 96.2077, -21.6177, 48.9086 |

Details

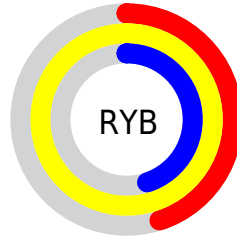
The Hex color **FEFD73** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **7374FE**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFAB**, and **C3C53B** is the 20% darker color. If you saturate the color by 10%, you get **FEFD5A**, and if you desaturate by 10%, it is **FEFD8C**.

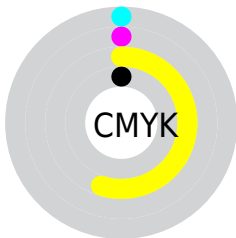
Distribution



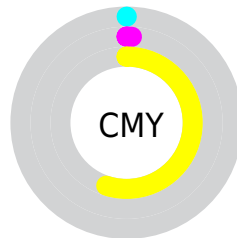
- Red (100%)
- Green (99%)
- Blue (45%)



- Red (45%)
- Yellow (100%)
- Blue (45%)



- Cyan (0%)
- Magenta (0%)
- Yellow (55%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEFD73 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 FEFD73 by changing the saturation by 10% instead.

 FEFD73

FFFFFF

 FFFFAB

 FFFFC7

 FFFFE4

 FEFD73

 E0E057

 C3C53B

 A6A91B

 898F00

 6E7600

 535D00

 384600

 1E2F00

 001C00

 FEFD73

 FEFD73

 FEFD5A

 FEFD8C

 FEFD40

 FEFDA6

 FEFC27

 FEFEBF

 FEFC0D

 FEFED9

 FEFC00

 FEFEF2

FEFEFF

FEFFFF

Harmonies

Analogous

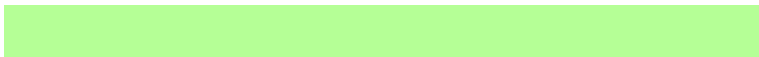
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE777



FEFD73



B5FF96

Triad

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



FEFD73



00FFFF



FFC4FF

Complementary

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



FEFD73



7374FE

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.



FFD9FF



FFFD73



00FFFF

Square

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



FEFD73



00FFFF



C3F2FF



FFC0D9

Rectangle

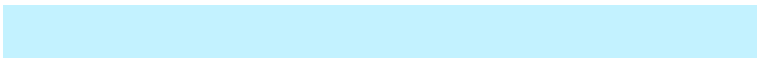
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEFD73



75FFBC



C3F2FF



FFCAFF

Sweetspot

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



FEFD73



FFFFD6



FE7375



807F67



000000



808080

Same Dimension

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



FEFD73



FFFE57



BBFE73



807F73



BFBE00



403F00

Inverse Universe

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



7374FE



5758FF



B673FE



737380



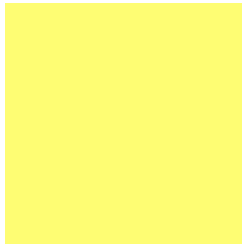
0001BF



000040

Previews

White Background



This preview shows how the Hex color FEFD73 looks on a white background.

Color Contrast Check

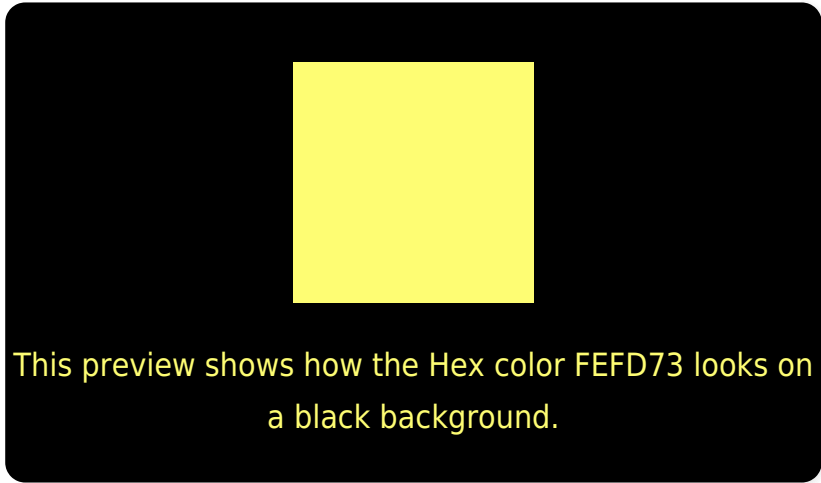
Large Text (above 18pt) WCAG AA × Fail

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 FEFD73 Background



This preview shows how black text looks on a background with the Hex color FEFD73.

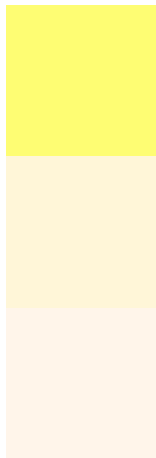


This preview shows how white text looks on a background with the Hex color FEFD73.

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
FEFD73

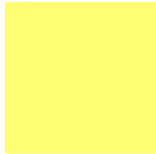
Protanopia
FFF6D8

Deuteranopia
FFF5EA

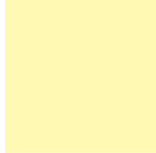


Tritanopia
FFF3FA

Trichromacy



Original Color
FEFD73



Protanomaly
FFF9B3

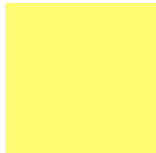


Deuteranomaly
FFF8BF

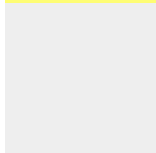


Tritanomaly
FFF7C9

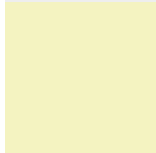
Monochromacy



Original Color
FEFD73



Achromatopsia
EEEEEE



Achromatomaly
F4F3C1

CSS Examples

Text

The CSS property to change the color of the text to Hex FEFD73 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 #FEFD73 looks like.

```
.text, #text, p{  
    color:#FEFD73  
}
```

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 #FEFD73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFD73
}
```

Border

The CSS property to change the border of an element to Hex FEFD73 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
#FEFD73 }
```

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

```
.border{ border-color:#FEFD73 }
```

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

Here you see how a box with a 4 pixel #FEFD73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFD73; -webkit-box-shadow:4px 4px  
4px 4px #FEFD73; box-shadow:4px 4px 4px  
4px #FEFD73 }
```

Background

The CSS property to change the background color of an element to Hex FEFD73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFD73 }
```

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

```
.background{ background-color:#FEFD73 }
```

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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