

Converting Colors

Hex(FEF490)

Have a look what the booklet for
Hex(FEF490) contains.

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Color

Hex(FEF490)

Conversions

Conversions Part 1

Format	Color
Hex	FEF490
RGB	254, 244, 144
RGB Percent	100%, 96%, 56%
CMY	0.0039, 0.0431, 0.4353
CMYK	0.00, 0.04, 0.43, 0.00
HSL	55°, 98%, 78%
HSV	55°, 43%, 100%
XYZ	78.2578, 87.7858, 39.2053
YIQ	235.5900, 38.0600, -28.9800

Conversions

Conversions Part 2

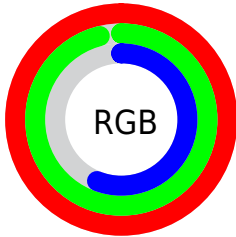
Format	Color
RYB	155, 254, 144
Decimal	16708752
CIELab	95.07, -10.12, 49.22
CIELCh	95, 50.246, 101.619
Yxy	87.7858, 0.3813, 0.4277
Android (android.graphics.Color)	4294898832 (0xFFFEF490)
YUV	235.5900, -45.1539, 16.1456
Hunter-Lab	93.6941, -14.8729, 40.7766

Details

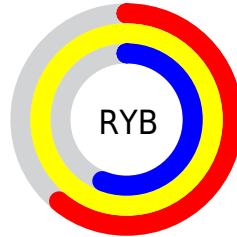
The Hex color **FEF490** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **909AFE**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFC7**, and **C4BC5B** is the 20% darker color. If you saturate the color by 10%, you get **FEF277**, and if you desaturate by 10%, it is **FEF6A9**.

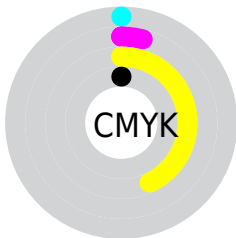
Distribution



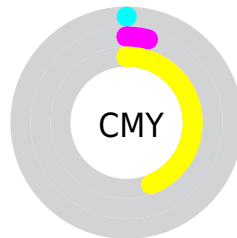
- Red (100%)
- Green (96%)
- Blue (56%)



- Red (61%)
- Yellow (100%)
- Blue (56%)



- Cyan (0%)
- Magenta (4%)
- Yellow (43%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEF490 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 FEF490 by changing the saturation by 10% instead.

 FEF490

 FEF490

FFFFFF

 E1D875

 FFFFC7

 C4BC5B

 FFFFE4

 A7A142

 8B8728

 706E08

 565600

 3D3F00

 232900

 021500

 FEF490

 FEF490

 FEF277

 FEF6A9

 FEEF5D

 FEF9C3

 FEED44

 FEFBDC

 FEEB2A

 FEFDF6

 FEE811

FEFFFF

 FEE700

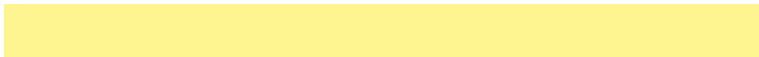
Harmonies

Analogous

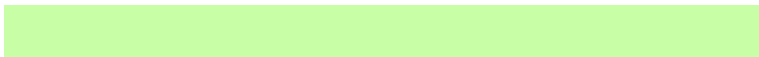
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE495



FEF490



C8FFA6

Triad

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



FEF490



00FFFF



FFCFFF

Complementary

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



FEF490



909AFE

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.



FFDDFF



FEF490



71FEFF

Square

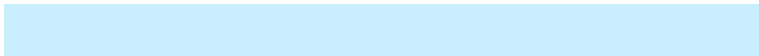
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEF490



3DFFFF



C9EFFF



FFCBE0

Rectangle

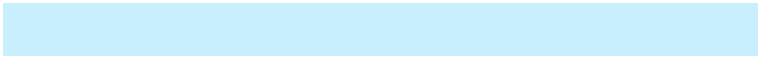
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEF490



A0FFC1



C9EFFF



FFD3FF

Sweetspot

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



FEF490



FFFCDE



FE909B



807E6B



000000



808080

Same Dimension

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



FEF490



FFF37A



D2FE90



807E73



BFAE00



403A00

Inverse Universe

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



909AFE



7A86FF



BC90FE



737480



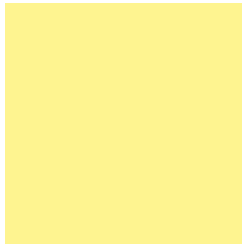
0011BF



000640

Previews

White Background



This preview shows how the Hex color FEF490 looks on a white background.

Color Contrast Check

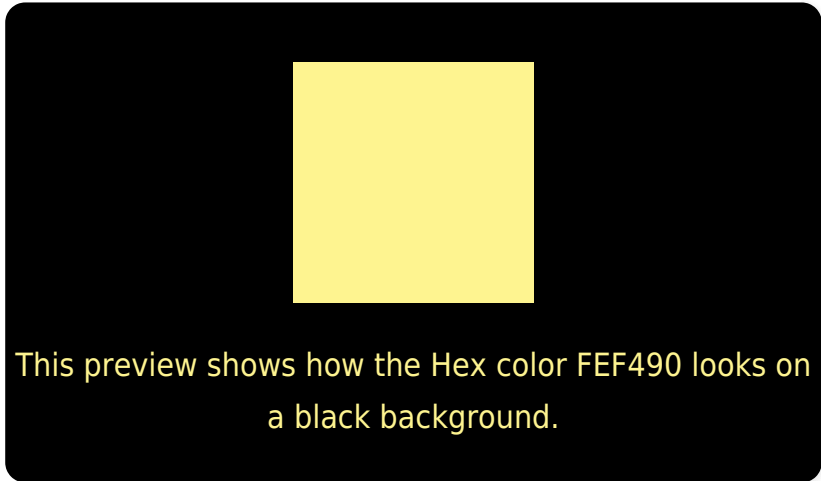
Large Text (above 18pt) WCAG AA × Fail

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

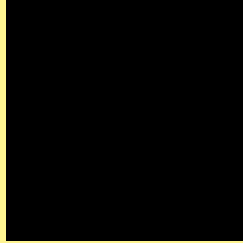
Any Text WCAG AA ✓ Pass

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 FEF490 Background



This preview shows how black text looks on a background with the Hex color FEF490.

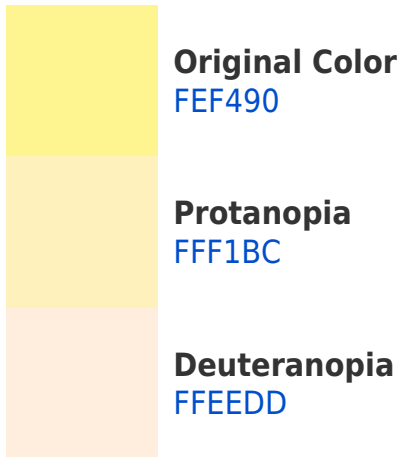


This preview shows how white text looks on a background with the Hex color FEF490.

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
FFECF6

Trichromacy



Original Color
FEF490



Protanomaly
FFF2AC



Deuteranomaly
FFF0C1

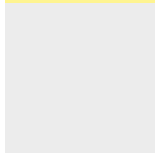


Tritanomaly
FFEFD1

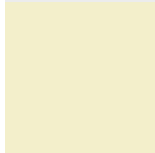
Monochromacy



Original Color
FEF490



Achromatopsia
ECECEC



Achromatomaly
F3EFCB

CSS Examples

Text

The CSS property to change the color of the text to Hex FEF490 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 #FEF490 looks like.

```
.text, #text, p{  
    color:#FEF490  
}
```

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 #FEF490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEF490
}
```

Border

The CSS property to change the border of an element to Hex FEF490 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
#FEF490 }
```

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

```
.border{ border-color:#FEF490 }
```

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

Here you see how a box with a 4 pixel #FEF490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEF490; -webkit-box-shadow:4px 4px  
4px 4px #FEF490; box-shadow:4px 4px 4px  
4px #FEF490 }
```

Background

The CSS property to change the background color of an element to Hex FEF490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEF490 }
```

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

```
.background{ background-color:#FEF490 }
```

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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