

Converting Colors

Hex(FFE94D)

Have a look what the booklet for
Hex(FFE94D) contains.

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Color

Hex(FFE94D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFE94D |
| RGB | 255, 233, 77 |
| RGB Percent | 100%, 91%, 30% |
| CMY | 0.0000, 0.0863, 0.6980 |
| CMYK | 0.00, 0.09, 0.70, 0.00 |
| HSL | 53°, 100%, 65% |
| HSV | 53°, 70%, 100% |
| XYZ | 71.7185, 80.0736, 18.6970 |
| YIQ | 221.7940, 63.1880, -43.8520 |

Conversions

Conversions Part 2

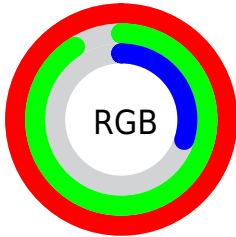
| Format | Color |
|-------------------------------------|---|
| RYB | 102, 255, 77 |
| Decimal | 16771405 |
| CIELab | 91.72, -9.10, 74.56 |
| CIELCh | 92, 75.109, 96.961 |
| Yxy | 80.0736, 0.4207, 0.4697 |
| Android (android.graphics.Color) | 4294961485 (0xFFFFE94D) |
| YUV | 221.7940, -71.3834, 29.1217 |
| Hunter-Lab | 89.4839, -13.5347, 50.2505 |

Details

The Hex color **FFE94D** 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 **4D63FF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFF86**, and **C3B200** is the 20% darker color. If you saturate the color by 10%, you get **FFE634**, and if you desaturate by 10%, it is **FFEC67**.

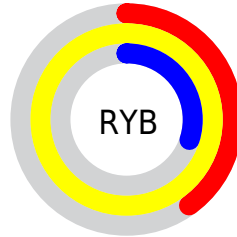
Distribution



Red (100%)

Green (91%)

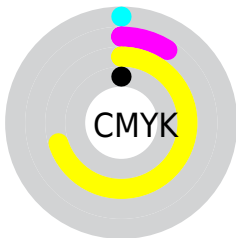
Blue (30%)



Red (40%)

Yellow (100%)

Blue (30%)

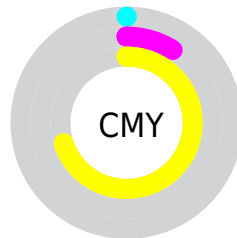


Cyan (0%)

Magenta (9%)

Yellow (70%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE94D 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 FFE94D by changing the saturation by 10% instead.

 FFE94D

 FFE94D

FFFFFF

 E1CD2E

 FFFF86

 C3B200

 FFFFA3

 A59700

 FFFF00

 887E00

 FFFFDD

 6C6500

 FFFF6A

 504D00

 353700

 1D2200

 000C00

 FFE94D

 FFE94D

 FFE634

 FFEC67

 FFE31A

 FFEF80

 FFE001

 FFF29A

 FFDF00

 FFF6B3

 FFF9CD

 FFFCE6

FFFFFF

Harmonies

Analogous

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



FFCF5F



FFE94D



B3FC6D

Triad

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



FFE94D



00FFFF



FFB1FF

Complementary

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



FFE94D



4D63FF

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.



FFCDFF



FFE94D



00FEFF

Square

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



FFE94D



00FFF6



78EAFF



FFA6D9

Rectangle

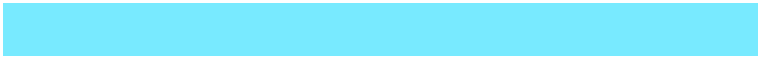
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE94D



6EFF95



78EAFF



FFB9FF

Sweetspot

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



FFE94D



FFF8C9



FF4D65



807C60



000000



808080

Same Dimension

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



FFE94D



FFE529



BEFF4D



807E73



BFA800



403800

Inverse Universe

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



4D63FF



2943FF



8E4DFF



737480



0018BF



000840

Previews

White Background



This preview shows how the Hex color FFE94D looks on a white background.

Color Contrast Check

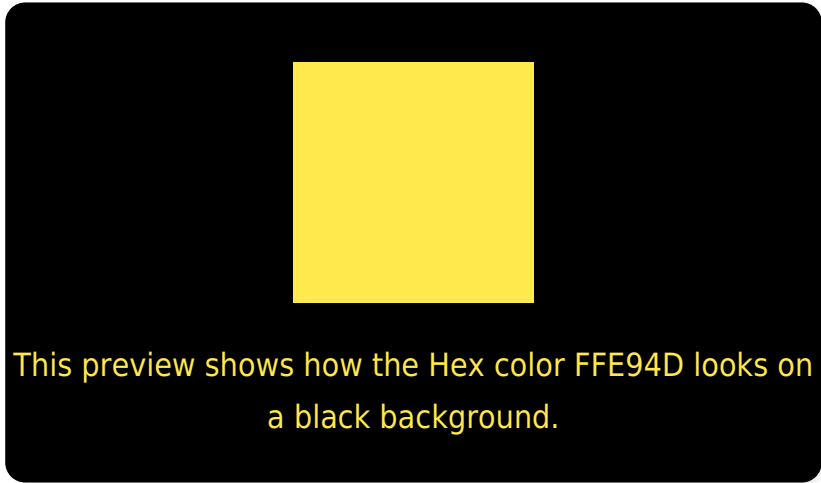
Large Text (above 18pt) WCAG AA × Fail

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 FFE94D Background



This preview shows how black text looks on a background with the Hex color FFE94D.



This preview shows how white text looks on a background with the Hex color FFE94D.

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
FFE94D

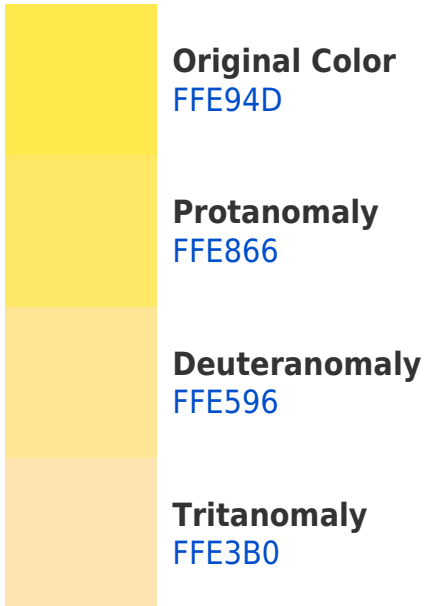
Protanopia
FFE874

Deuteranopia
FFE3BF

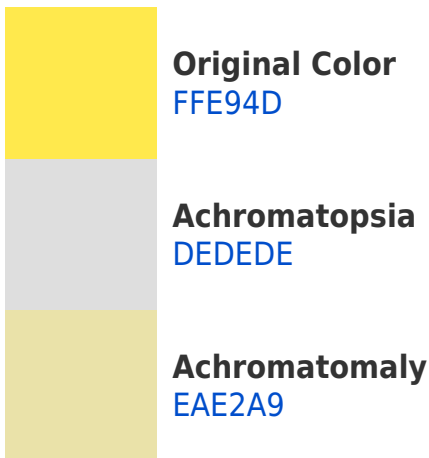


Tritanopia
FFDFE9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE94D 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 #FFE94D looks like.

```
.text, #text, p{  
    color:#FFE94D  
}
```

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 #FFE94D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE94D
}
```

Border

The CSS property to change the border of an element to Hex FFE94D 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
#FFE94D }
```

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

```
.border{ border-color:#FFE94D }
```

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

Here you see how a box with a 4 pixel #FFE94D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE94D; -webkit-box-shadow:4px 4px  
4px 4px #FFE94D; box-shadow:4px 4px 4px  
4px #FFE94D }
```

Background

The CSS property to change the background color of an element to Hex FFE94D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE94D }
```

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

```
.background{ background-color:#FFE94D }
```

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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