

Converting Colors

Hex(FEDB72)

Have a look what the booklet for
Hex(FEDB72) contains.

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Color

Hex(FEDB72)

Conversions

Conversions Part 1

Format	Color
Hex	FEDB72
RGB	254, 219, 114
RGB Percent	100%, 86%, 45%
CMY	0.0039, 0.1412, 0.5529
CMYK	0.00, 0.14, 0.55, 0.00
HSL	45°, 99%, 72%
HSV	45°, 55%, 100%
XYZ	69.2418, 72.9488, 26.3507
YIQ	217.4950, 54.5650, -25.2350

Conversions

Conversions Part 2

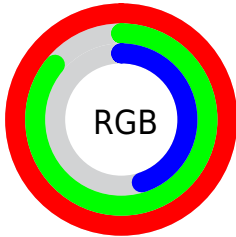
Format	Color
RYB	161, 254, 114
Decimal	16702322
CIELab	88.42, -0.20, 55.40
CIElCh	88, 55.405, 90.210
Yxy	72.9488, 0.4108, 0.4328
Android (android.graphics.Color)	4294892402 (0xFFFEDB72)
YUV	217.4950, -51.0230, 32.0149
Hunter-Lab	85.4101, -4.7578, 41.4949

Details

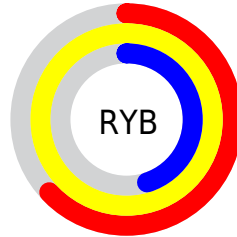
The Hex color **FEDB72** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7295FE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFA8**, and **C3A43D** is the 20% darker color. If you saturate the color by 10%, you get **FED559**, and if you desaturate by 10%, it is **FEE18B**.

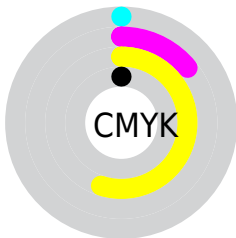
Distribution



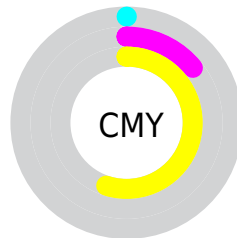
- Red (100%)
- Green (86%)
- Blue (45%)



- Red (63%)
- Yellow (100%)
- Blue (45%)



- Cyan (0%)
- Magenta (14%)
- Yellow (55%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEDB72 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 FEDB72 by changing the saturation by 10% instead.

 FEDB72

 FEDB72

FFFFFF

 E0BF58

 FFFFA8

 C3A43D

 FFFFC4

 A68A22

 FFFFE1

 897100

FFFFFFE

 6E5900

 534200

 382C00

 201800

 000000

 FEDB72

 FEDB72

 FED559

 FEE18B

 FECE3F

 FEE8A5

 FEC826

 FEEEEBE

 FEC20C

 FEF4D8

 FEBE00

 FEFBF1

FEFFFF

Harmonies

Analogous

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



FFC883



FEDB72



C8EB80

Triad

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



FEDB72



00F8FF



FFBDF5

Complementary

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



FEDB72



7295FE

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.



E3D0FF



FEDB72



00F1FF

Square

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



FEDB72



00F9DD



87E3FF



FFB3E0

Rectangle

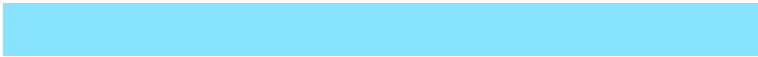
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEDB72



9EF298



87E3FF



FFC3FF

Sweetspot

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



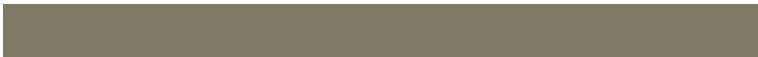
FEDB72



FFF4D4



FE7295



807966



000000



808080

Same Dimension

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



FEDB72



FFD557



DDFE72



807C73



BF8F00



403000

Inverse Universe

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



7295FE



5781FF



9572FE



737680



0030BF



001040

Previews

White Background



This preview shows how the Hex color FEDB72 looks on a white background.

Color Contrast Check

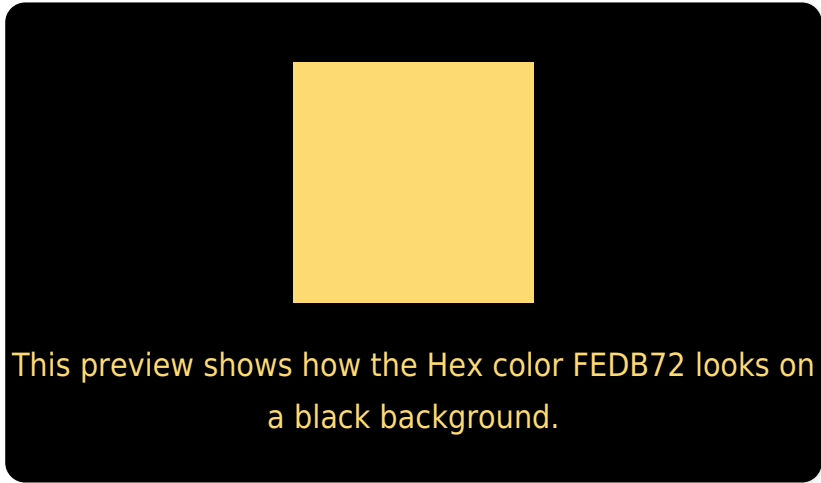
Large Text (above 18pt) WCAG AA × Fail

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 FEDB72 Background



This preview shows how black text looks on a background with the Hex color FEDB72.

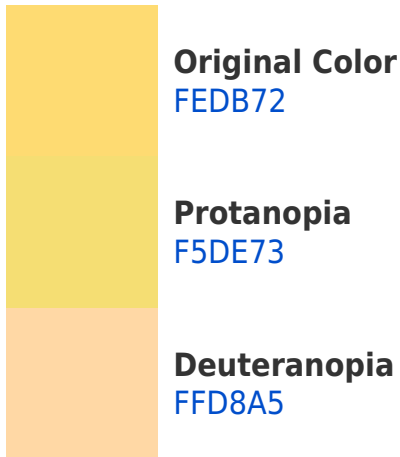


This preview shows how white text looks on a background with the Hex color FEDB72.

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](#).

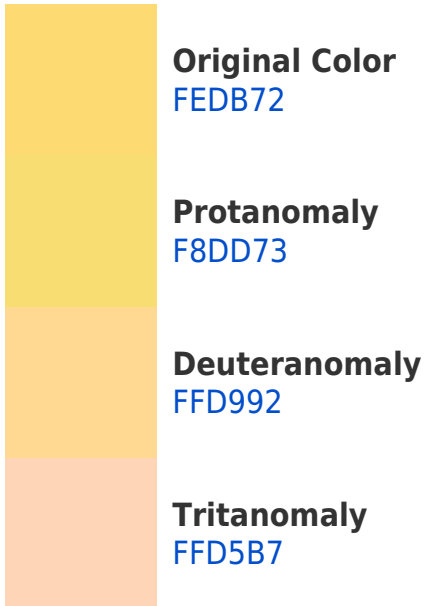
Dichromacy





Tritanopia
FFD2DF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEDB72 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 #FEDB72 looks like.

```
.text, #text, p{  
    color:#FEDB72  
}
```

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 #FEDB72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEDB72
}
```

Border

The CSS property to change the border of an element to Hex FEDB72 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
#FEDB72 }
```

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

```
.border{ border-color:#FEDB72 }
```

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

Here you see how a box with a 4 pixel #FEDB72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEDB72; -webkit-box-shadow:4px 4px  
4px 4px #FEDB72; box-shadow:4px 4px 4px  
4px #FEDB72 }
```

Background

The CSS property to change the background color of an element to Hex FEDB72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEDB72 }
```

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

```
.background{ background-color:#FEDB72 }
```

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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