

Converting Colors

Hex(FEBA56)

Have a look what the booklet for
Hex(FEBA56) contains.

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Color

Hex(FEBA56)

Conversions

Conversions Part 1

Format	Color
Hex	FEBA56
RGB	254, 186, 86
RGB Percent	100%, 73%, 34%
CMY	0.0039, 0.2706, 0.6627
CMYK	0.00, 0.27, 0.66, 0.00
HSL	36°, 99%, 67%
HSV	36°, 66%, 100%
XYZ	60.1117, 56.8605, 16.6110
YIQ	194.9320, 72.6280, -16.6840

Conversions

Conversions Part 2

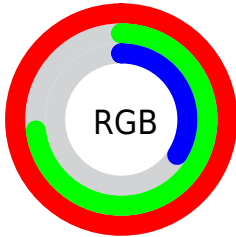
Format	Color
R _Y B	200, 254, 86
Decimal	16693846
CIE Lab	80.10, 14.96, 58.82
CIE LCh	80, 60.696, 75.736
Yxy	56.8605, 0.4500, 0.4257
Android (android.graphics.Color)	4294883926 (0xFFFEBA56)
YUV	194.9320, -53.7035, 51.8026
Hunter-Lab	75.4059, 10.3353, 39.7232

Details

The Hex color **FEBA56** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **569AFE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF28B**, and **C1851F** is the 20% darker color. If you saturate the color by 10%, you get **FEB03D**, and if you desaturate by 10%, it is **FEC46F**.

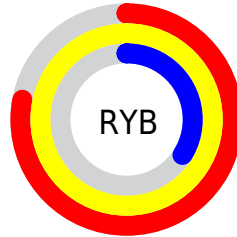
Distribution



Red (100%)

Green (73%)

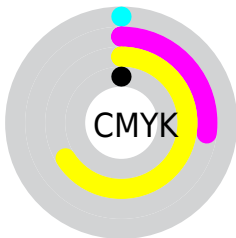
Blue (34%)



Red (78%)

Yellow (100%)

Blue (34%)

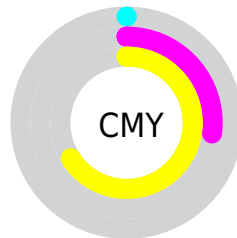


Cyan (0%)

Magenta (27%)

Yellow (66%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEBA56 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 FEBA56 by changing the saturation by 10% instead.

 FEBA56

 FEBA56

FFFFFF

 DF9F3C

 FFF28B

 C1851F

 FFFFA7

 A36C00

 FFFFC3

 865400

 FFFFDF

 6A3C00

FFFFFFD

 4E2700

 331200

 1D0001

 000000

 FEBA56

 FEBA56

 FEB03D

 FEC46F

 FEA523

 FECF89

 FE9B0A

 FED9A2

 FE9700

 FEE3BC

 FEEDD5

 FEF8EE

FEFFFF

Harmonies

Analogous

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



FFA578



FEBA56



CACD54

Triad

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



FEBA56



00E3E4



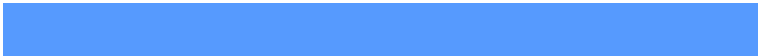
F1ACFF

Complementary

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



FEBA56



569AFE

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.



9CC2FF



FEBA56



00DFFF

Square

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



FEBA56



00E1A9



00D4FF



FF99E4

Rectangle

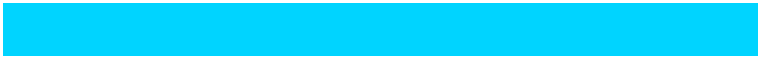
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEBA56



A1D666



00D4FF



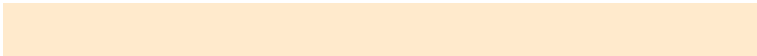
D9B3FF

Sweetspot

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



FEBA56



FFEACC



FE569C



807361



000000



808080

Same Dimension

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



FEBA56



FFAD36



F0FE56



807A73



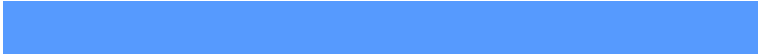
BF7200



402600

Inverse Universe

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



569AFE



3687FF



6456FE



737880



004DBF



001A40

Previews

White Background



This preview shows how the Hex color FEBA56 looks on a white background.

Color Contrast Check

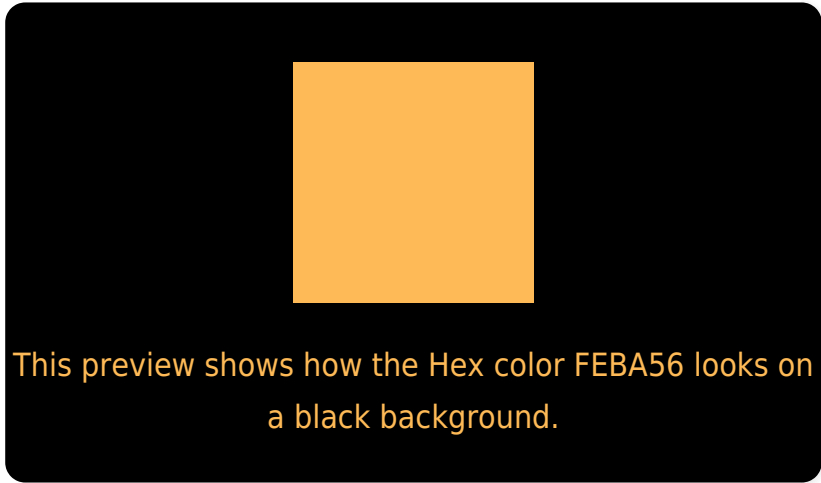
Large Text (above 18pt) WCAG AA × Fail

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 FEBA56 Background



This preview shows how black text looks on a background with the Hex color FEBA56.



This preview shows how white text looks on a background with the Hex color FEBA56.

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
FEBA56

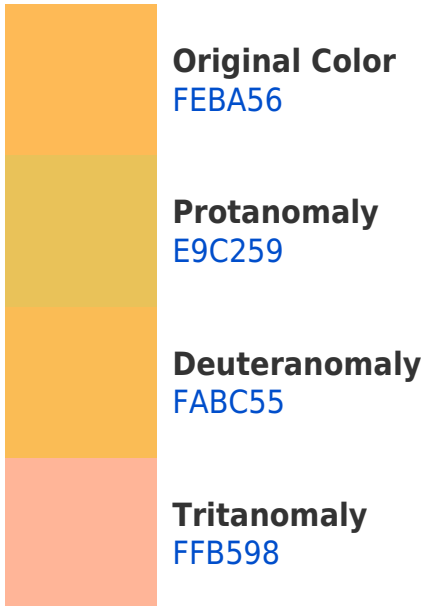
Protanopia
DDC75A

Deuteranopia
F7BD55

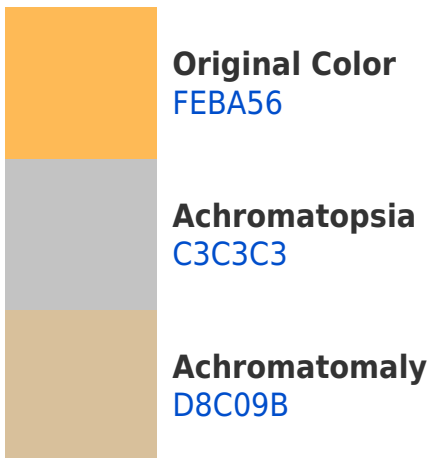


Tritanopia
FFB2BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEBA56 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 #FEBA56 looks like.

```
.text, #text, p{  
    color:#FEBA56  
}
```

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 #FEBA56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEBA56
}
```

Border

The CSS property to change the border of an element to Hex FEBA56 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
#FEBA56 }
```

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

```
.border{ border-color:#FEBA56 }
```

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

Here you see how a box with a 4 pixel #FEBA56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEBA56; -webkit-box-shadow:4px 4px  
4px 4px #FEBA56; box-shadow:4px 4px 4px  
4px #FEBA56 }
```

Background

The CSS property to change the background color of an element to Hex FEBA56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEBA56 }
```

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

```
.background{ background-color:#FEBA56 }
```

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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