

Converting Colors

Hex(EC8554)

Have a look what the booklet for
Hex(EC8554) contains.

Hex(EC8554)	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(EC8554)

Conversions

Conversions Part 1

Format	Color
Hex	EC8554
RGB	236, 133, 84
RGB Percent	93%, 52%, 33%
CMY	0.0745, 0.4784, 0.6706
CMYK	0.00, 0.44, 0.64, 0.07
HSL	19°, 80%, 63%
HSV	19°, 64%, 93%
XYZ	44.5798, 35.2480, 12.8414
YIQ	158.2110, 77.1170, 6.5970

Conversions

Conversions Part 2

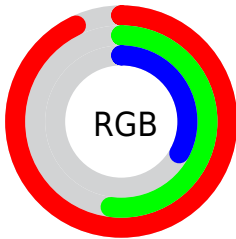
Format	Color
R _Y B	236, 156, 84
Decimal	15500628
CIE Lab	65.94, 35.29, 43.20
CIE LCh	66, 55.778, 50.757
Yxy	35.2480, 0.4811, 0.3804
Android (android.graphics.Color)	4293690708 (0xFFEC8554)
YUV	158.2110, -36.5860, 68.2210
Hunter-Lab	59.3700, 30.1347, 28.7349

Details

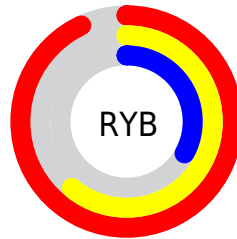
The Hex color **EC8554** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **54BBEC**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBB87**, and **AF5224** is the 20% darker color. If you saturate the color by 10%, you get **EC753C**, and if you desaturate by 10%, it is **EC956C**.

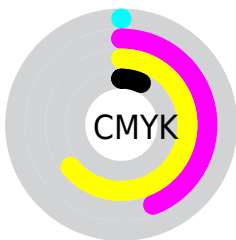
Distribution



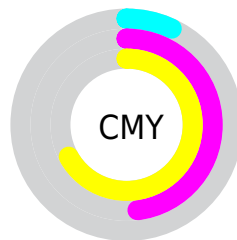
- Red (93%)
- Green (52%)
- Blue (33%)



- Red (93%)
- Yellow (61%)
- Blue (33%)



- Cyan (0%)
- Magenta (44%)
- Yellow (64%)
- Black (7%)



- Cyan (7%)
- Magenta (48%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC8554 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 EC8554 by changing the saturation by 10% instead.

 EC8554

 EC8554

FFFFFF

 CD6B3C

 FFBB87

 AF5224

 FFD7A2

 91390B

 FFF4BD

 742000

 FFFFD9

 570300

 FFFFF6

 3B0000

 200001

 000000

 EC8554

 EC8554

 EC753C

 EC956C

 EC6525

 ECA583

 EC550D

 ECB59B

 EC4C00

 ECC5B2

 ECD5CA

 ECE5E2

 ECF5F9

 ECFFFF

Harmonies

Analogous

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



FC7680



EC8554



C99839

Triad

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



EC8554



00B88F



8899FE

Complementary

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



EC8554



54BBEC

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.



00AAFF



EC8554



00B9C2

Square

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



EC8554



5EB35E



00B5ED



CE85E0

Rectangle

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



EC8554



ABA337



00B5ED



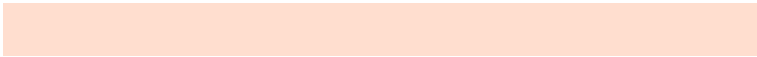
65A0FF

Sweetspot

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



EC8554



FFDECF



EC54BC



806C62



000000



808080

Same Dimension

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



EC8554



FF7A3B



ECD054



756D6A



B53A00



361100

Inverse Universe

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



54BBEC



3BC0FF



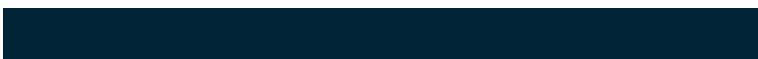
5470EC



6A7275



007BB5



002436

Previews

White Background



This preview shows how the Hex color EC8554 looks on a white background.

Color Contrast Check

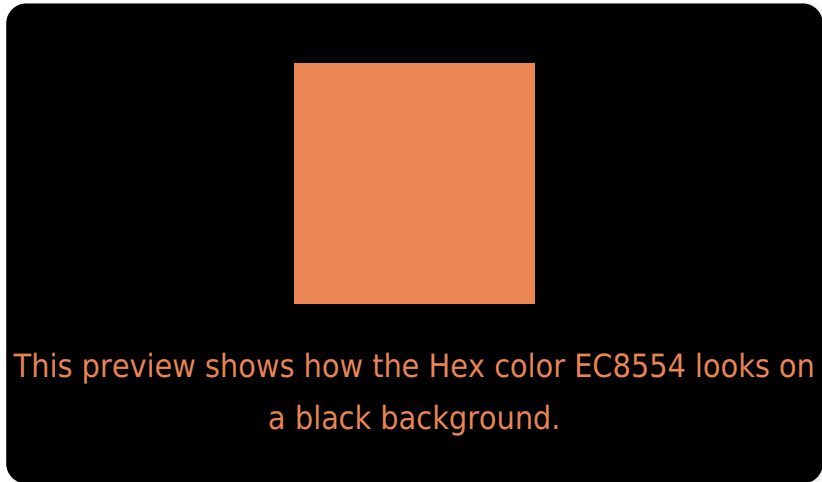
Large Text (above 18pt) WCAG AA × Fail

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 EC8554 Background



This preview shows how black text looks on a background with the Hex color EC8554.

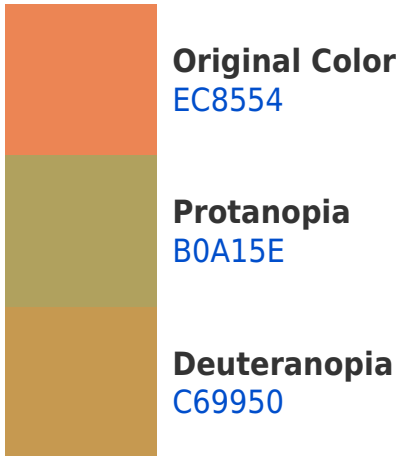


This preview shows how white text looks on a background with the Hex color EC8554.

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](#).

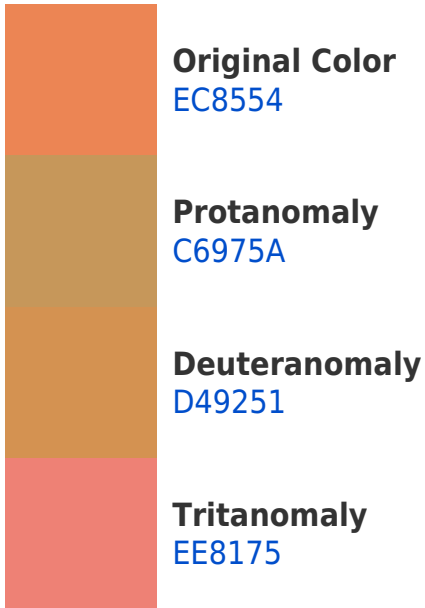
Dichromacy





Tritanopia
EF7F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EC8554 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 #EC8554 looks like.

```
.text, #text, p{  
    color:#EC8554  
}
```

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 #EC8554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC8554
}
```

Border

The CSS property to change the border of an element to Hex EC8554 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
#EC8554 }
```

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

```
.border{ border-color:#EC8554 }
```

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

Here you see how a box with a 4 pixel #EC8554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC8554; -webkit-box-shadow:4px 4px  
4px 4px #EC8554; box-shadow:4px 4px 4px  
4px #EC8554 }
```

Background

The CSS property to change the background color of an element to Hex EC8554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC8554 }
```

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

```
.background{ background-color:#EC8554 }
```

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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