

Converting Colors

Hex(EEA561)

Have a look what the booklet for
Hex(EEA561) contains.

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Color

Hex(EEA561)

Conversions

Conversions Part 1

Format	Color
Hex	EEA561
RGB	238, 165, 97
RGB Percent	93%, 65%, 38%
CMY	0.0667, 0.3529, 0.6196
CMYK	0.00, 0.31, 0.59, 0.07
HSL	29°, 81%, 66%
HSV	29°, 59%, 93%
XYZ	50.8727, 45.9505, 17.4973
YIQ	179.0750, 65.3360, -5.6720

Conversions

Conversions Part 2

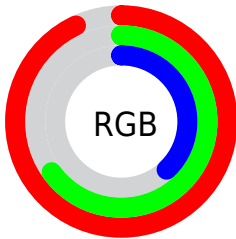
Format	Color
R _Y B	238, 228, 97
Decimal	15639905
CIE Lab	73.51, 20.13, 45.60
CIE LCh	74, 49.844, 66.182
Yxy	45.9505, 0.4450, 0.4019
Android (android.graphics.Color)	4293829985 (0xFFEEA561)
YUV	179.0750, -40.4630, 51.6772
Hunter-Lab	67.7868, 15.3340, 32.1467

Details

The Hex color **EEA561** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **61AAEE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDC95**, and **B2712F** is the 20% darker color. If you saturate the color by 10%, you get **EE9949**, and if you desaturate by 10%, it is **EEB179**.

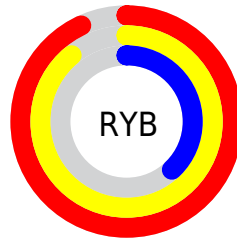
Distribution



Red (93%)

Green (65%)

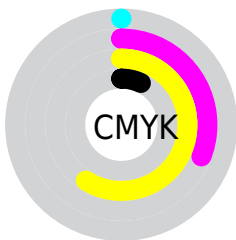
Blue (38%)



Red (93%)

Yellow (89%)

Blue (38%)

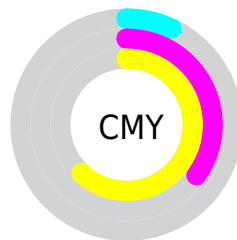


Cyan (0%)

Magenta (31%)

Yellow (59%)

Black (7%)



Cyan (7%)

Magenta (35%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEA561 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 EEA561 by changing the saturation by 10% instead.

 EEA561

 EEA561

FFFFFF

 D08B48

 FFDC95

 B2712F

 FFF9B0

 955816

 FFFFCC

 794100

 FFFFEE9

 5D2A00

 411500

 290000

 000000

 EEA561

 EEA561

 EE9949

 EEB179

 EE8C31

 EEBE91

 EE801A

 EECAA8

 EE7402

 EED6C0

 EE7300

 EEE3D8

 EEEFF0

 EEFBFF

 EEFFFF

Harmonies

Analogous

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



FF9681



EEA561



C7B557

Triad

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



EEA561



00CCBD



C5A5FF

Complementary

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



EEA561



61AAEE

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.



7AB6FF



EEA561



00CAE9

Square

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



EEA561



59C98E



00C3FF



F595DA

Rectangle

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



EEA561



A8BE60



00C3FF



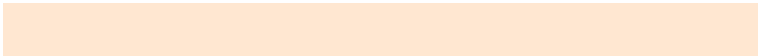
AFABFF

Sweetspot

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



EEA561



FFE7D1



EE61AC



807163



000000



808080

Same Dimension

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



EEA561



FFA14A



EEE961



78726C



B85900



381B00

Inverse Universe

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



61AAEE



4AA8FF



6166EE



6C7278



005FB8



001D38

Previews

White Background



This preview shows how the Hex color EEA561 looks on a white background.

Color Contrast Check

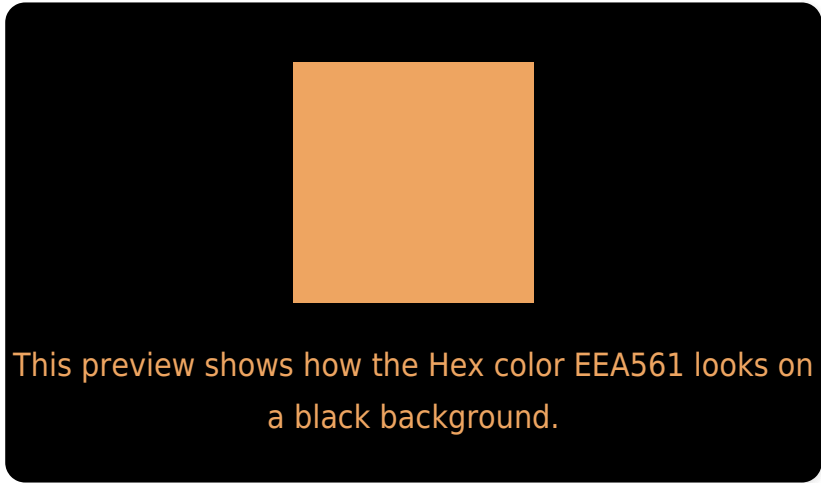
Large Text (above 18pt) WCAG AA × Fail

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

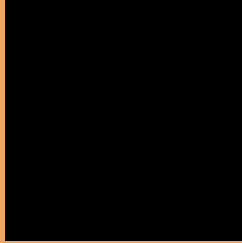
Any Text WCAG AA ✓ Pass

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 EEA561 Background



This preview shows how black text looks on a background with the Hex color EEA561.

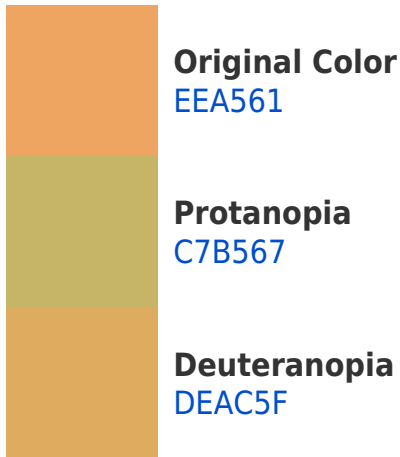


This preview shows how white text looks on a background with the Hex color EEA561.

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](#).

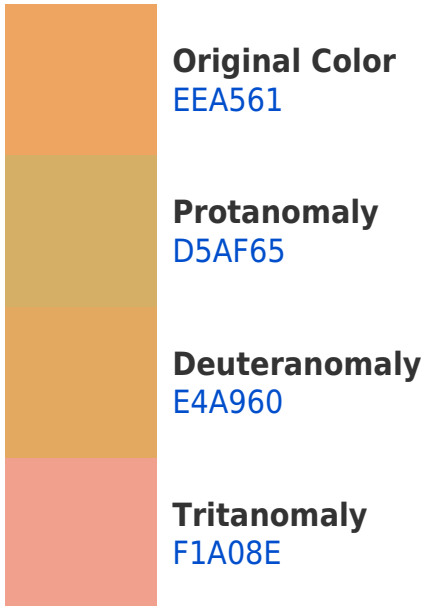
Dichromacy



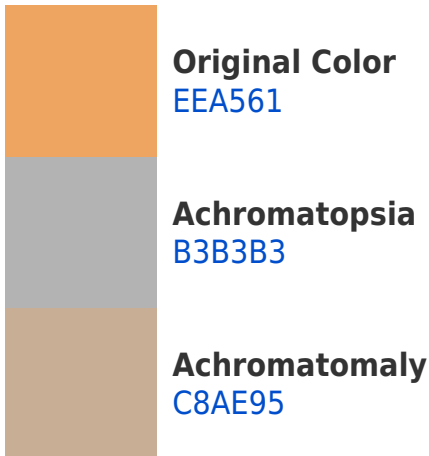


Tritanopia
F39DA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEA561 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 #EEA561 looks like.

```
.text, #text, p{  
    color:#EEA561  
}
```

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 #EEA561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA561
}
```

Border

The CSS property to change the border of an element to Hex EEA561 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
#EEA561 }
```

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

```
.border{ border-color:#EEA561 }
```

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

Here you see how a box with a 4 pixel #EEA561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA561; -webkit-box-shadow:4px 4px  
4px 4px #EEA561; box-shadow:4px 4px 4px  
4px #EEA561 }
```

Background

The CSS property to change the background color of an element to Hex EEA561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA561 }
```

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

```
.background{ background-color:#EEA561 }
```

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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