

Converting Colors

Hex(EEA265)

Have a look what the booklet for
Hex(EEA265) contains.

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Color

Hex(EEA265)

Conversions

Conversions Part 1

Format	Color
Hex	EEA265
RGB	238, 162, 101
RGB Percent	93%, 64%, 40%
CMY	0.0667, 0.3647, 0.6039
CMYK	0.00, 0.32, 0.58, 0.07
HSL	27°, 80%, 66%
HSV	27°, 58%, 93%
XYZ	50.5292, 44.9574, 18.3264
YIQ	177.7700, 64.8770, -2.8590

Conversions

Conversions Part 2

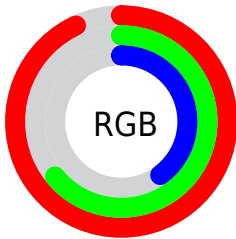
Format	Color
RYB	238, 211, 101
Decimal	15639141
CIELab	72.86, 22.01, 42.79
CIElCh	73, 48.118, 62.776
Yxy	44.9574, 0.4440, 0.3950
Android (android.graphics.Color)	4293829221 (0xFFEEA265)
YUV	177.7700, -37.8476, 52.8217
Hunter-Lab	67.0503, 17.1799, 30.7299

Details

The Hex color **EEA265** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **65B1EE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD999**, and **B26E34** is the 20% darker color. If you saturate the color by 10%, you get **EE954D**, and if you desaturate by 10%, it is **EEAF7D**.

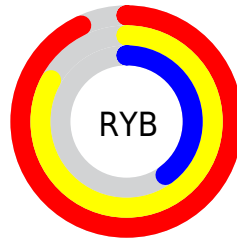
Distribution



Red (93%)

Green (64%)

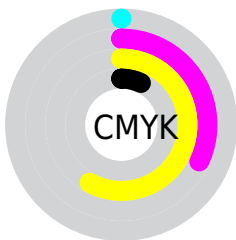
Blue (40%)



Red (93%)

Yellow (83%)

Blue (40%)

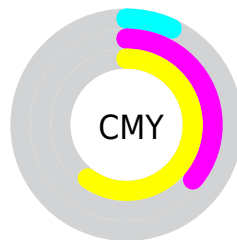


Cyan (0%)

Magenta (32%)

Yellow (58%)

Black (7%)



Cyan (7%)

Magenta (36%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEA265 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 EEA265 by changing the saturation by 10% instead.

 EEA265

 EEA265

FFFFFF

 D0884C

 FFD999

 B26E34

 FFF6B4

 95551C

 FFFF00

 793E01

 FFFFED

 5D2700

 421100

 290000

 000000

 EEA265

 EEA265

 EE954D

 EEAF7D

 EE8835

 EEBC95

 EE7A1E

 EECAAC

 EE6D06

 EED7C4

 EE6A00

 EEE4DC

 EEF1F4

 EEFEFF

 EEFFFF

Harmonies

Analogous

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



FF9485



EEA265



CAB259

Triad

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



EEA265



00CAB6



BCA6FD

Complementary

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



EEA265



65B1EE

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.



71B6FF



EEA265



00C8E1

Square

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



EEA265



64C689



00C2FF



ED96DC

Rectangle

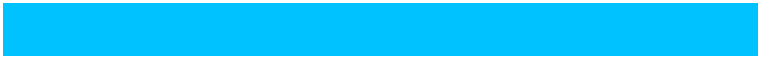
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEA265



ACBB5F



00C2FF



A6ABFF

Sweetspot

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



EEA265



FFE7D4



EE65B3



807166



000000



808080

Same Dimension

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



EEA265



FF9D4F



EEE565



78716C



B85200



381900

Inverse Universe

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



65B1EE



4FB1FF



656EEE



6C7378



0066B8



001F38

Previews

White Background



This preview shows how the Hex color EEA265 looks on a white background.

Color Contrast Check

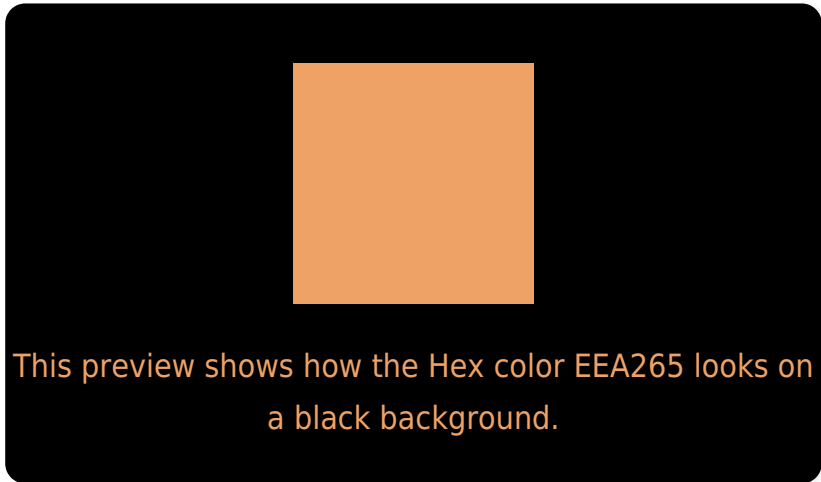
Large Text (above 18pt) WCAG AA × Fail

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

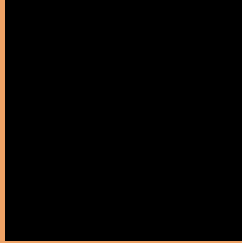
Any Text WCAG AA ✓ Pass

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 EEA265 Background



This preview shows how black text looks on a background with the Hex color EEA265.

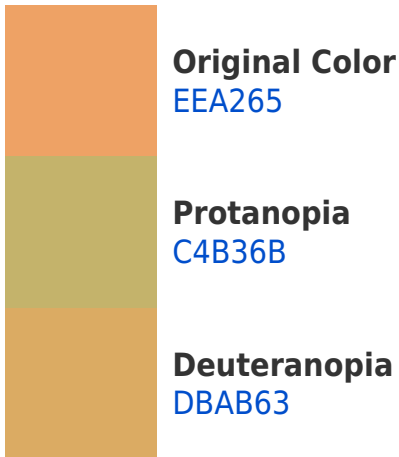


This preview shows how white text looks on a background with the Hex color EEA265.

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](#).

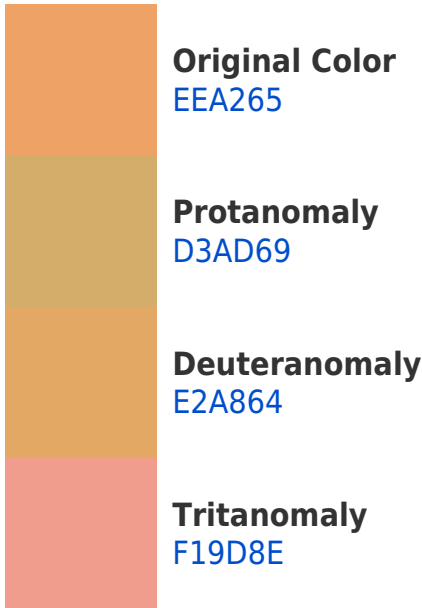
Dichromacy



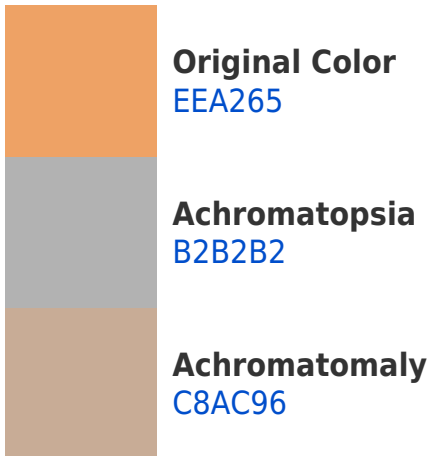


Tritanopia
F39AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEA265 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 #EEA265 looks like.

```
.text, #text, p{  
    color:#EEA265  
}
```

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 #EEA265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA265
}
```

Border

The CSS property to change the border of an element to Hex EEA265 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
#EEA265 }
```

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

```
.border{ border-color:#EEA265 }
```

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

Here you see how a box with a 4 pixel #EEA265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA265; -webkit-box-shadow:4px 4px  
4px 4px #EEA265; box-shadow:4px 4px 4px  
4px #EEA265 }
```

Background

The CSS property to change the background color of an element to Hex EEA265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA265 }
```

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

```
.background{ background-color:#EEA265 }
```

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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