

Converting Colors

Hex(E8A263)

Have a look what the booklet for
Hex(E8A263) contains.

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Color

Hex(E8A263)

Conversions

Conversions Part 1

Format	Color
Hex	E8A263
RGB	232, 162, 99
RGB Percent	91%, 64%, 39%
CMY	0.0902, 0.3647, 0.6118
CMYK	0.00, 0.30, 0.57, 0.09
HSL	28°, 74%, 65%
HSV	28°, 57%, 91%
XYZ	48.4512, 43.8973, 17.7238
YIQ	175.7480, 61.9430, -4.7530

Conversions

Conversions Part 2

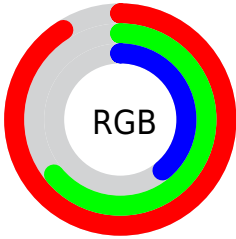
Format	Color
R _Y B	232, 219, 99
Decimal	15245923
CIE Lab	72.16, 19.42, 42.80
CIE LCh	72, 46.997, 65.597
Yxy	43.8973, 0.4402, 0.3988
Android (android.graphics.Color)	4293436003 (0xFFE8A263)
YUV	175.7480, -37.8368, 49.3330
Hunter-Lab	66.2551, 14.5876, 30.5180

Details

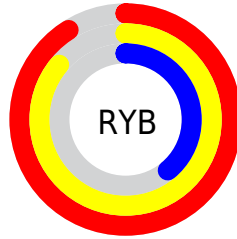
The Hex color **E8A263** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63A9E8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD997**, and **AD6E32** is the 20% darker color. If you saturate the color by 10%, you get **E8964C**, and if you desaturate by 10%, it is **E8AE7A**.

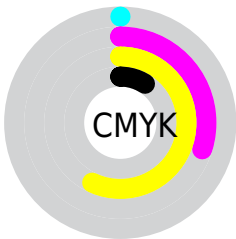
Distribution



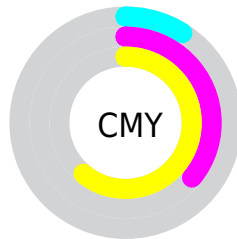
- Red (91%)
- Green (64%)
- Blue (39%)



- Red (91%)
- Yellow (86%)
- Blue (39%)



- Cyan (0%)
- Magenta (30%)
- Yellow (57%)
- Black (9%)



- Cyan (9%)
- Magenta (36%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8A263 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 E8A263 by changing the saturation by 10% instead.

 E8A263

 E8A263

FFFFFF

 CA884A

 FFD997

 AD6E32

 FFF5B2

 905619

 FFFFCE

 743E00

 FFFFEB

 582800

 3D1200

 260000

 000000

 E8A263

 E8A263

 E8964C

 E8AE7A

 E88A35

 E8BA91

 E87D1D

 E8C7A9

 E87106

 E8D3C0

 E86E00

 E8DFD7

 E8EBEE

 E8F7FF

 E8FFFF

Harmonies

Analogous

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



FF9481



E8A263



C4B159

Triad

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



E8A263



00C7B8



BFA3F7

Complementary

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



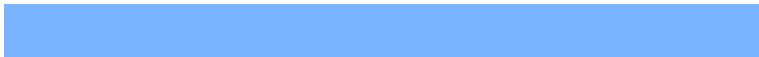
E8A263



63A9E8

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.



7AB3FF



E8A263



00C6E2

Square

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



E8A263



5EC48C



00BFFE



ED94D5

Rectangle

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



E8A263



A6B961



00BFFE



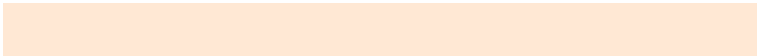
ABA8FE

Sweetspot

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



E8A263



FFE8D4



E863AA



807266



000000



808080

Same Dimension

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



E8A263



FFA24F



E8E463



736D67



B35500



331800

Inverse Universe

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



63A9E8



4FACFF



6367E8



676D73



005EB3



001B33

Previews

White Background



This preview shows how the Hex color E8A263 looks on a white background.

Color Contrast Check

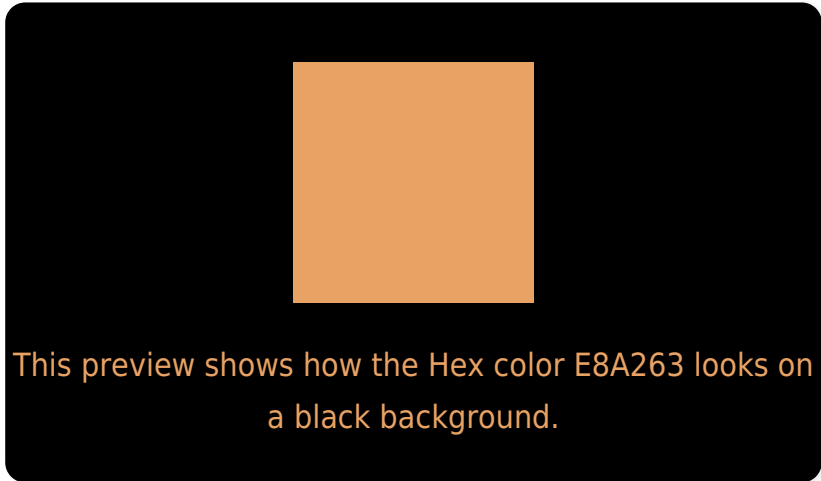
Large Text (above 18pt) WCAG AA × Fail

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

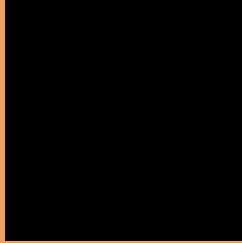
Any Text WCAG AA ✓ Pass

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 E8A263 Background



This preview shows how black text looks on a background with the Hex color E8A263.

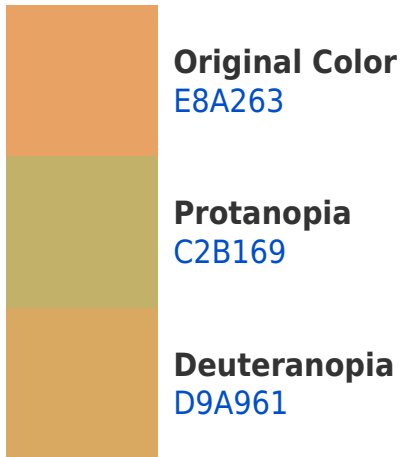


This preview shows how white text looks on a background with the Hex color E8A263.

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](#).

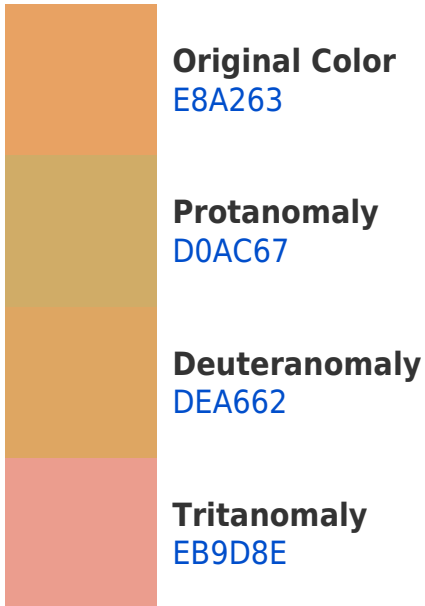
Dichromacy



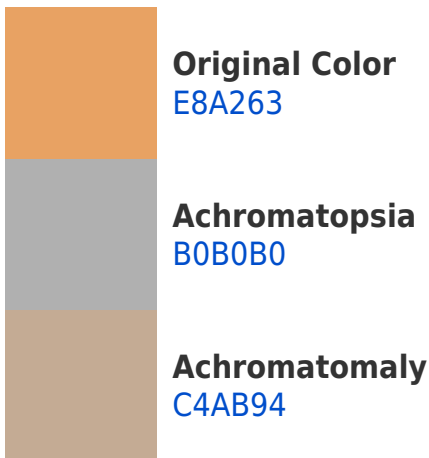


Tritanopia
ED9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8A263 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 #E8A263 looks like.

```
.text, #text, p{  
    color:#E8A263  
}
```

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 #E8A263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A263
}
```

Border

The CSS property to change the border of an element to Hex E8A263 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
#E8A263 }
```

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

```
.border{ border-color:#E8A263 }
```

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

Here you see how a box with a 4 pixel #E8A263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A263; -webkit-box-shadow:4px 4px  
4px 4px #E8A263; box-shadow:4px 4px 4px  
4px #E8A263 }
```

Background

The CSS property to change the background color of an element to Hex E8A263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A263 }
```

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

```
.background{ background-color:#E8A263 }
```

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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