

Converting Colors

Hex(EB9D65)

Have a look what the booklet for
Hex(EB9D65) contains.

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Color

Hex(EB9D65)

Conversions

Conversions Part 1

Format	Color
Hex	EB9D65
RGB	235, 157, 101
RGB Percent	92%, 62%, 40%
CMY	0.0784, 0.3843, 0.6039
CMYK	0.00, 0.33, 0.57, 0.08
HSL	25°, 77%, 66%
HSV	25°, 57%, 92%
XYZ	48.6669, 42.7157, 17.9918
YIQ	173.9380, 64.4640, -0.8800

Conversions

Conversions Part 2

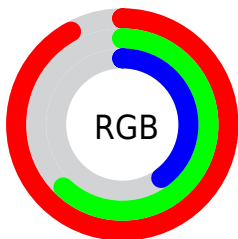
Format	Color
R _Y B	235, 197, 101
Decimal	15441253
CIE Lab	71.36, 23.45, 40.87
CIE LCh	71, 47.123, 60.157
Yxy	42.7157, 0.4450, 0.3905
Android (android.graphics.Color)	4293631333 (0xFFEB9D65)
YUV	173.9380, -35.9584, 53.5514
Hunter-Lab	65.3572, 18.5411, 29.4284

Details

The Hex color **EB9D65** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **65B3EB**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD499**, and **B06934** is the 20% darker color. If you saturate the color by 10%, you get **EB8F4E**, and if you desaturate by 10%, it is **EBAB7D**.

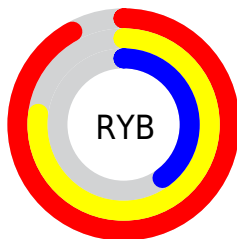
Distribution



Red (92%)

Green (62%)

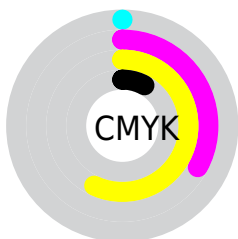
Blue (40%)



Red (92%)

Yellow (77%)

Blue (40%)

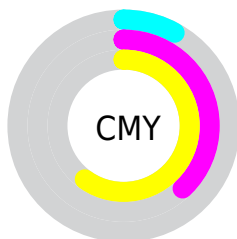


Cyan (0%)

Magenta (33%)

Yellow (57%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9D65 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 EB9D65 by changing the saturation by 10% instead.

 EB9D65

 EB9D65

FFFFFF

 CD834C

 FFD499

 B06934

 FFF0B4

 93511C

 FFFF00

 763903

 FFFFEC

 5A2300

 3F0C00

 280000

 000000

 EB9D65

 EB9D65

 EB8F4E

 EBAB7D

 EB8236

 EBB894

 EB741F

 EBC6AC

 EB6607

 EBD4C3

 EB6200

 EBE1DB

 EBEFF2

 EBFDFD

 EBFDFD

Harmonies

Analogous

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



FE9086



EB9D65



C9AC57

Triad

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



EB9D65



00C5AE



B2A3F9

Complementary

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



EB9D65



65B3EB

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.



67B3FF



EB9D65



00C4D9

Square

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



EB9D65



67C182



00BEF8



E494DA

Rectangle

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



EB9D65



ACB55C



00BEF8



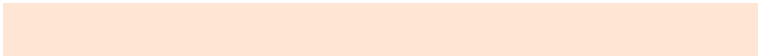
9CA9FF

Sweetspot

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



EB9D65



FFE6D4



EB65B3



807166



000000



808080

Same Dimension

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



EB9D65



FF9A52



EBE065



756E6A



B54C00



361600

Inverse Universe

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



65B3EB



52B7FF



6570EB



6A7075



0069B5



001F36

Previews

White Background



This preview shows how the Hex color EB9D65 looks on a white background.

Color Contrast Check

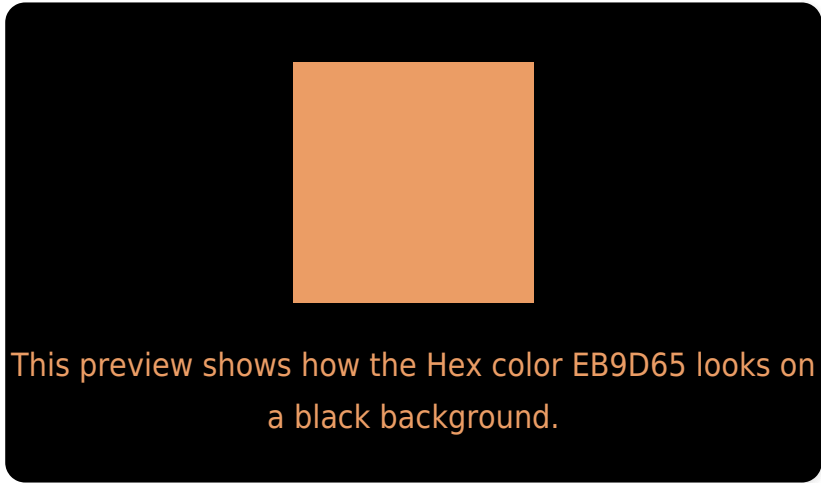
Large Text (above 18pt) WCAG AA × Fail

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

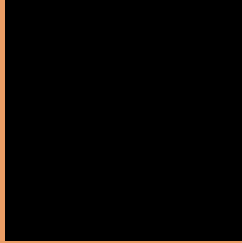
Any Text WCAG AA ✓ Pass

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 EB9D65 Background



This preview shows how black text looks on a background with the Hex color EB9D65.



This preview shows how white text looks on a background with the Hex color EB9D65.

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
EB9D65

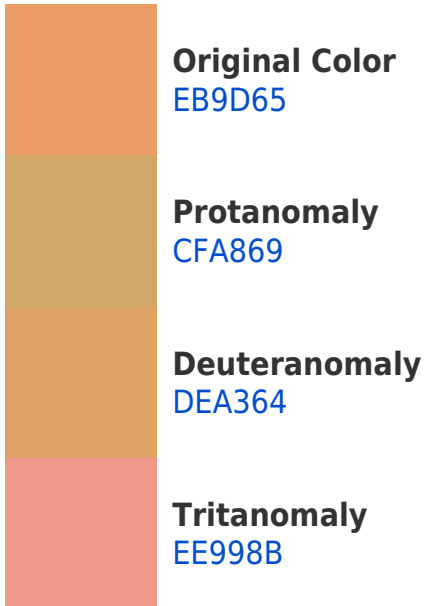
Protanopia
BFAF6C

Deuteranopia
D6A763



Tritanopia
EF96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB9D65 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 #EB9D65 looks like.

```
.text, #text, p{  
    color:#EB9D65  
}
```

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 #EB9D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9D65
}
```

Border

The CSS property to change the border of an element to Hex EB9D65 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
#EB9D65 }
```

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

```
.border{ border-color:#EB9D65 }
```

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

Here you see how a box with a 4 pixel #EB9D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9D65; -webkit-box-shadow:4px 4px  
4px 4px #EB9D65; box-shadow:4px 4px 4px  
4px #EB9D65 }
```

Background

The CSS property to change the background color of an element to Hex EB9D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9D65 }
```

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

```
.background{ background-color:#EB9D65 }
```

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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