

Converting Colors

Hex(EB9066)

Have a look what the booklet for
Hex(EB9066) contains.

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Color

Hex(EB9066)

Conversions

Conversions Part 1

Format	Color
Hex	EB9066
RGB	235, 144, 102
RGB Percent	92%, 56%, 40%
CMY	0.0784, 0.4353, 0.6000
CMYK	0.00, 0.39, 0.57, 0.08
HSL	19°, 77%, 66%
HSV	19°, 57%, 92%
XYZ	46.6325, 38.5680, 17.5569
YIQ	166.4210, 67.7180, 6.2300

Conversions

Conversions Part 2

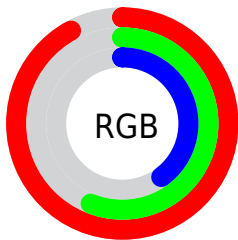
Format	Color
R _Y B	235, 163, 102
Decimal	15437926
CIE Lab	68.44, 30.40, 36.72
CIE LCh	68, 47.674, 50.381
Yxy	38.5680, 0.4538, 0.3753
Android (android.graphics.Color)	4293628006 (0xFFEB9066)
YUV	166.4210, -31.7596, 60.1438
Hunter-Lab	62.1031, 25.3530, 26.7105

Details

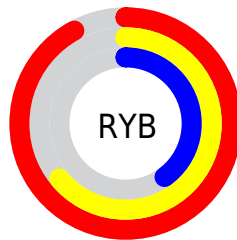
The Hex color **EB9066** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **66C1EB**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC79A**, and **AF5D36** is the 20% darker color. If you saturate the color by 10%, you get **EB804F**, and if you desaturate by 10%, it is **EBA07E**.

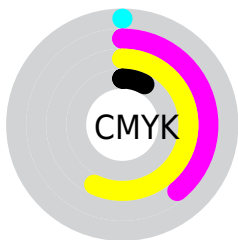
Distribution



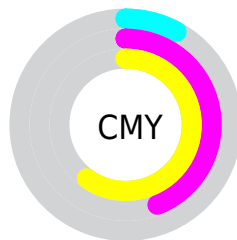
- Red (92%)
- Green (56%)
- Blue (40%)



- Red (92%)
- Yellow (64%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (57%)
- Black (8%)



- Cyan (8%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB9066 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 EB9066 by changing the saturation by 10% instead.

 EB9066

 EB9066

FFFFFF

 CD764D

 FFC79A

 AF5D36

 FFE3B5

 92441F

 FFFFD1

 752C07

 FFFFED

 591400

 3D0000

 250001

 000000

 EB9066

 EB9066

 EB804F

 EBA07E

 EB7037

 EBB095

 EB6020

 EBC0AC

 EB5008

 EBD0C4

 EB4A00

 EBE0DC

 EBF0F3

 EBFFFF

Harmonies

Analogous

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



F8858B



EB9066



CDA050

Triad

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



EB9066



21BC97



94A1F8

Complementary

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



EB9066



66C1EB

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.



34B0FB



EB9066



00BDC3

Square

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



EB9066



72B76E



00B9E8



CF90DE

Rectangle

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



EB9066



B2A94F



00B9E8



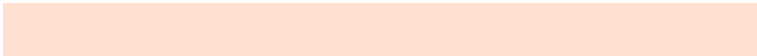
7BA6FB

Sweetspot

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



EB9066



FFE1D4



EB66C3



806E66



000000



808080

Same Dimension

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



EB9066



FF8852



EBD066



756D6A



B53900



361100

Inverse Universe

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



66C1EB



52C8FF



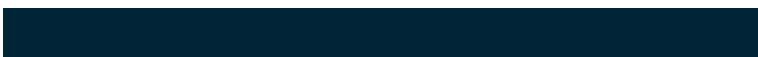
6681EB



6A7275



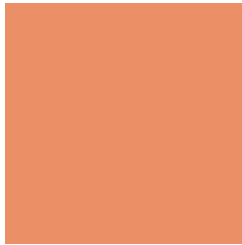
007CB5



002536

Previews

White Background



This preview shows how the Hex color EB9066 looks on a white background.

Color Contrast Check

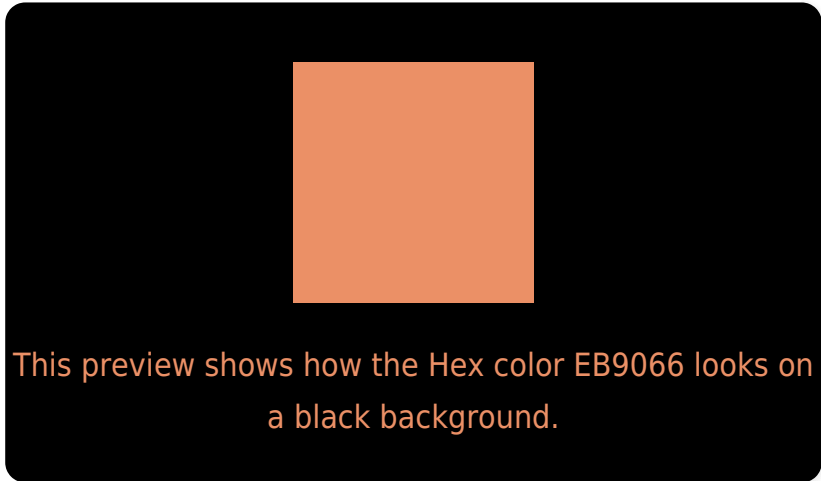
Large Text (above 18pt) WCAG AA × Fail

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

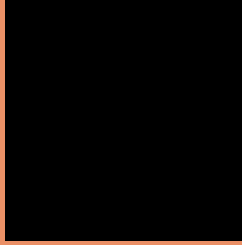
Any Text WCAG AA ✓ Pass

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 EB9066 Background



This preview shows how black text looks on a background with the Hex color EB9066.



This preview shows how white text looks on a background with the Hex color EB9066.

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](#).

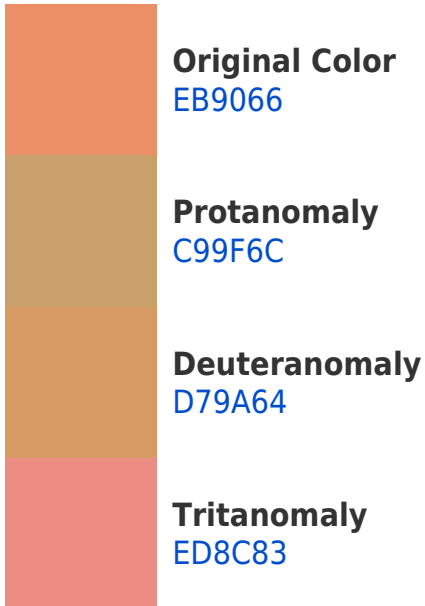
Dichromacy





Tritanopia
EE8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB9066 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 #EB9066 looks like.

```
.text, #text, p{  
    color:#EB9066  
}
```

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 #EB9066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB9066
}
```

Border

The CSS property to change the border of an element to Hex EB9066 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
#EB9066 }
```

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

```
.border{ border-color:#EB9066 }
```

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

Here you see how a box with a 4 pixel #EB9066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB9066; -webkit-box-shadow:4px 4px  
4px 4px #EB9066; box-shadow:4px 4px 4px  
4px #EB9066 }
```

Background

The CSS property to change the background color of an element to Hex EB9066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB9066 }
```

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

```
.background{ background-color:#EB9066 }
```

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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