

Converting Colors

Hex(E9BE5B)

Have a look what the booklet for
Hex(E9BE5B) contains.

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Color

Hex(E9BE5B)

Conversions

Conversions Part 1

Format	Color
Hex	E9BE5B
RGB	233, 190, 91
RGB Percent	91%, 75%, 36%
CMY	0.0863, 0.2549, 0.6431
CMYK	0.00, 0.18, 0.61, 0.09
HSL	42°, 76%, 64%
HSV	42°, 61%, 91%
XYZ	53.9061, 54.9059, 17.6543
YIQ	191.5710, 57.4070, -21.6730

Conversions

Conversions Part 2

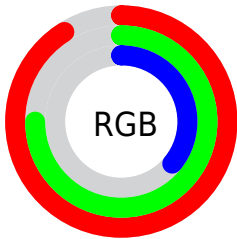
Format	Color
RYB	153, 233, 91
Decimal	15318619
CIELab	78.99, 4.45, 54.71
CIElCh	79, 54.893, 85.351
Yxy	54.9059, 0.4262, 0.4342
Android (android.graphics.Color)	4293508699 (0xFFE9BE5B)
YUV	191.5710, -49.5815, 36.3332
Hunter-Lab	74.0985, 0.1849, 37.7429

Details

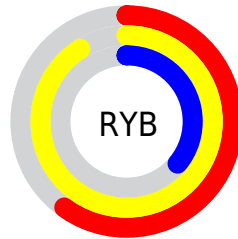
The Hex color **E9BE5B** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5B86E9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF690**, and **AE8926** is the 20% darker color. If you saturate the color by 10%, you get **E9B744**, and if you desaturate by 10%, it is **E9C572**.

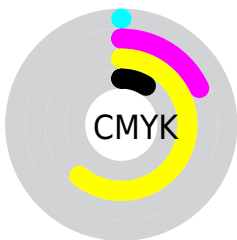
Distribution



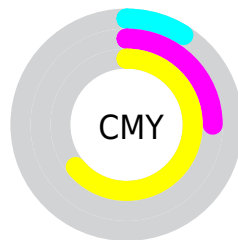
- Red (91%)
- Green (75%)
- Blue (36%)



- Red (60%)
- Yellow (91%)
- Blue (36%)



- Cyan (0%)
- Magenta (18%)
- Yellow (61%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9BE5B 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 E9BE5B by changing the saturation by 10% instead.

 E9BE5B

 E9BE5B


FFFFFF

 CBA341

 FFF690

 AE8926

 FFFFAC

 917003

 FFFFC8

 755800

 FFFFEE4

 5A4000

 3F2B00

 261700

 000000

 E9BE5B

 E9BE5B

 E9B744

 E9C572

 E9B02C

 E9CC8A

 E9A915

 E9D3A1

 E9A200

 E9DAB8

 E9E1D0

 E9E8E7

 E9EFFE

 E9F6FF

 E9FEFF

Harmonies

Analogous

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



FFAB71



E9BE5B



B7CE64

Triad

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



E9BE5B



00DDEE



FBA6FE

Complementary

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



E9BE5B



5B86E9

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.



BBB9FF



E9BE5B



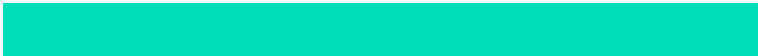
00D7FF

Square

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



E9BE5B



00DDBA



52CBFF



FF99CE

Rectangle

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



E9BE5B



8FD579



52CBFF



E9ACFF

Sweetspot

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



E9BE5B



FFF1D1



E95B88



807763



000000



808080

Same Dimension

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



E9BE5B



FFC745



CFE95B



75726A



B57E00



362500

Inverse Universe

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



5B86E9



457DFF



755BE9



6A6D75



0037B5



001036

Previews

White Background



This preview shows how the Hex color E9BE5B 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



This preview shows how the Hex color E9BE5B looks on a 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 E9BE5B Background



This preview shows how black text looks on a background with the Hex color E9BE5B.

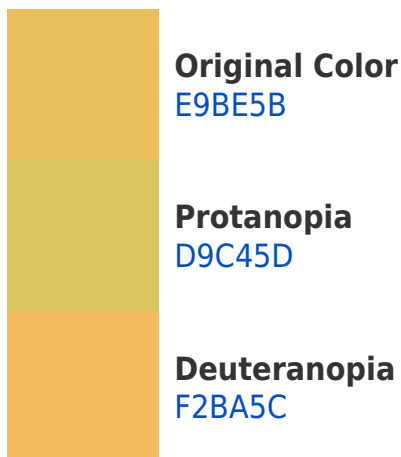


This preview shows how white text looks on a background with the Hex color E9BE5B.

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](#).

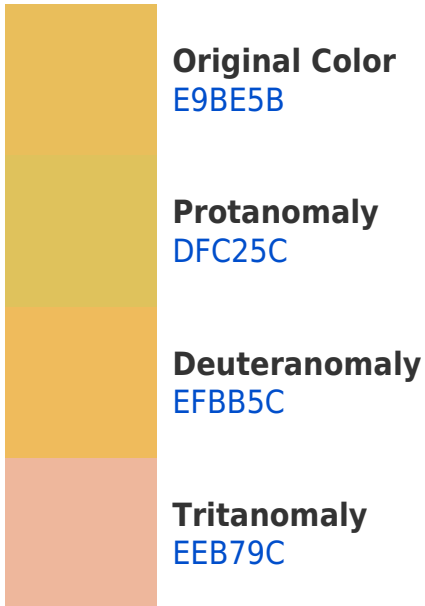
Dichromacy





Tritanopia
F1B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9BE5B 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 #E9BE5B looks like.

```
.text, #text, p{  
    color:#E9BE5B  
}
```

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 #E9BE5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9BE5B
}
```

Border

The CSS property to change the border of an element to Hex E9BE5B 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
#E9BE5B }
```

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

```
.border{ border-color:#E9BE5B }
```

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

Here you see how a box with a 4 pixel #E9BE5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9BE5B; -webkit-box-shadow:4px 4px  
4px 4px #E9BE5B; box-shadow:4px 4px 4px  
4px #E9BE5B }
```

Background

The CSS property to change the background color of an element to Hex E9BE5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9BE5B }
```

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

```
.background{ background-color:#E9BE5B }
```

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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