

Converting Colors

Hex(E9BD65)

Have a look what the booklet for
Hex(E9BD65) contains.

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Color

Hex(E9BD65)

Conversions

Conversions Part 1

Format	Color
Hex	E9BD65
RGB	233, 189, 101
RGB Percent	91%, 74%, 40%
CMY	0.0863, 0.2588, 0.6039
CMYK	0.00, 0.19, 0.57, 0.09
HSL	40°, 75%, 65%
HSV	40°, 57%, 91%
XYZ	54.1508, 54.6584, 20.0080
YIQ	192.1240, 54.4720, -18.0400

Conversions

Conversions Part 2

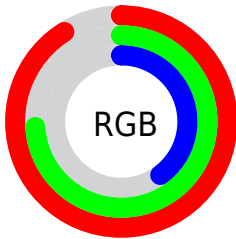
Format	Color
RYB	167, 233, 101
Decimal	15318373
CIELab	78.84, 5.69, 49.82
CIELCh	79, 50.144, 83.484
Yxy	54.6584, 0.4204, 0.4243
Android (android.graphics.Color)	4293508453 (0xFFE9BD65)
YUV	192.1240, -44.9241, 35.8483
Hunter-Lab	73.9313, 1.3621, 35.7063

Details

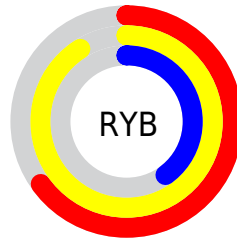
The Hex color **E9BD65** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6591E9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF59A**, and **AE8832** is the 20% darker color. If you saturate the color by 10%, you get **E9B54E**, and if you desaturate by 10%, it is **E9C57C**.

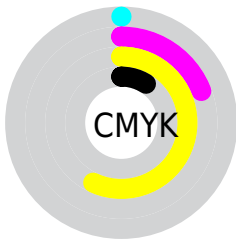
Distribution



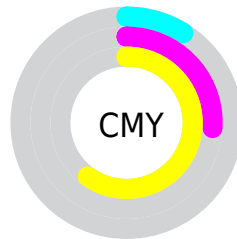
- Red (91%)
- Green (74%)
- Blue (40%)



- Red (65%)
- Yellow (91%)
- Blue (40%)



- Cyan (0%)
- Magenta (19%)
- Yellow (57%)
- Black (9%)



- Cyan (9%)
- Magenta (26%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9BD65 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 E9BD65 by changing the saturation by 10% instead.

 E9BD65

 E9BD65

FFFFFF

 CBA24B

 FFF59A

 AE8832

 FFFFB6

 926F17

 FFFF D2

 765700

 FFFFEE

 5B3F00

 402A00

 271600

 020000

 000000

 E9BD65

 E9BD65

 E9B54E

 E9C57C

 E9AD36

 E9CD94

 E9A61F

 E9D4AB

 E99E08

 E9DCC2

 E99B00

 E9E4DA

 E9ECF1

 E9F3FF

 E9FBFF

 E9FFFF

Harmonies

Analogous

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



FFAC7A



E9BD65



BBCC6B

Triad

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



E9BD65



00DBE7



F4A9FB

Complementary

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



E9BD65



6591E9

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.



B8BBFF



E9BD65



00D6FF

Square

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



E9BD65



33DBB7



5FCBFF



FF9ECF

Rectangle

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



E9BD65



98D37D



5FCBFF



E3AFFF

Sweetspot

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



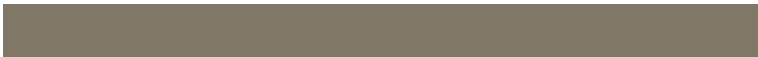
E9BD65



FFF1D4



E96591



807766



000000



808080

Same Dimension

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



E9BD65



FFC552



D3E965



75716A



B57900



362400

Inverse Universe

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



6591E9



528BFF



7B65E9



6A6D75



003CB5



001236

Previews

White Background



This preview shows how the Hex color E9BD65 looks on a white background.

Color Contrast Check

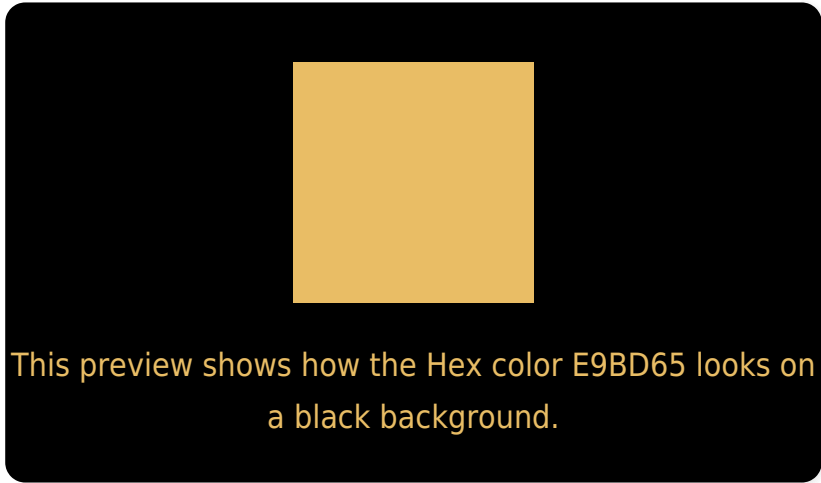
Large Text (above 18pt) WCAG AA × Fail

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 E9BD65 Background



This preview shows how black text looks on a background with the Hex color E9BD65.

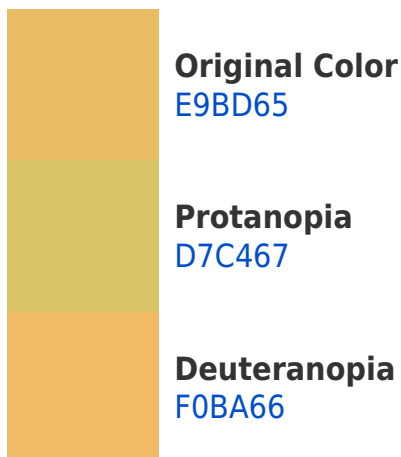


This preview shows how white text looks on a background with the Hex color E9BD65.

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](#).

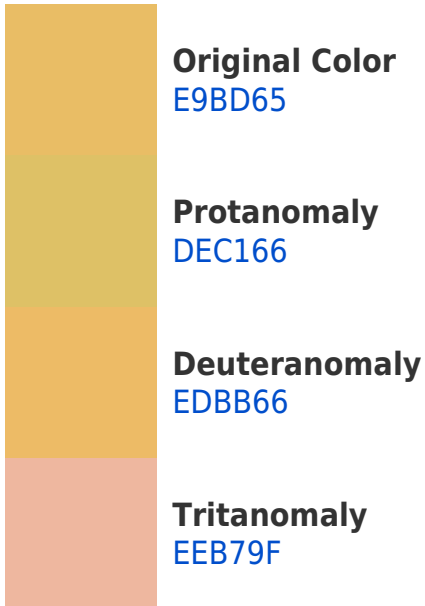
Dichromacy





Tritanopia
F1B3C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9BD65 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 #E9BD65 looks like.

```
.text, #text, p{  
    color:#E9BD65  
}
```

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 #E9BD65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9BD65
}
```

Border

The CSS property to change the border of an element to Hex E9BD65 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
#E9BD65 }
```

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

```
.border{ border-color:#E9BD65 }
```

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

Here you see how a box with a 4 pixel #E9BD65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9BD65; -webkit-box-shadow:4px 4px  
4px 4px #E9BD65; box-shadow:4px 4px 4px  
4px #E9BD65 }
```

Background

The CSS property to change the background color of an element to Hex E9BD65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9BD65 }
```

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

```
.background{ background-color:#E9BD65 }
```

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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