

# Converting Colors

Hex(E1BE6F)

Have a look what the booklet for  
Hex(E1BE6F) contains.

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# **Color**

**Hex(E1BE6F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1BE6F
RGB	225, 190, 111
RGB Percent	88%, 75%, 44%
CMY	0.1176, 0.2549, 0.5647
CMYK	0.00, 0.16, 0.51, 0.12
HSL	42°, 66%, 66%
HSV	42°, 51%, 88%
XYZ	52.3340, 53.9822, 22.7002
YIQ	191.4590, 46.2190, -17.1490

# Conversions

## Conversions Part 2

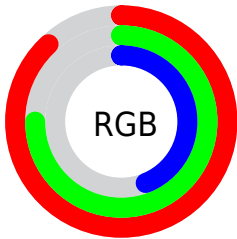
Format	Color
<a href="#">RYB</a>	<a href="#">162, 225, 111</a>
Decimal	<a href="#">14794351</a>
CIELab	<a href="#">78.45, 2.69, 44.26</a>
CIElCh	<a href="#">78, 44.338, 86.516</a>
Yxy	<a href="#">53.9822, 0.4056, 0.4184</a>
Android (android.graphics.Color)	<a href="#">4292984431</a> (0xFFE1BE6F)
YUV	<a href="#">191.4590, -39.6663, 29.4155</a>
Hunter-Lab	<a href="#">73.4726, -1.4325, 33.1124</a>

# Details

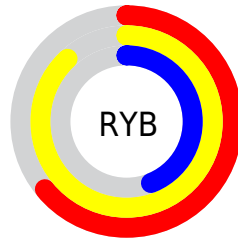
The Hex color **E1BE6F** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6F92E1**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF6A4**, and **A7893D** is the 20% darker color. If you saturate the color by 10%, you get **E1B759**, and if you desaturate by 10%, it is **E1C586**.

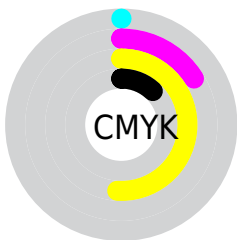
# Distribution



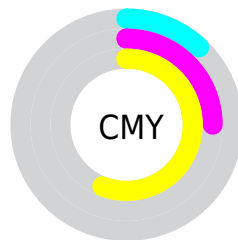
- Red (88%)
- Green (75%)
- Blue (44%)



- Red (64%)
- Yellow (88%)
- Blue (44%)



- Cyan (0%)
- Magenta (16%)
- Yellow (51%)
- Black (12%)




- Cyan (12%)
- Magenta (25%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1BE6F 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 E1BE6F by changing the saturation by 10% instead.



 E1BE6F

 E1BE6F

FFFFFF

 C4A355

 FFF6A4

 A7893D

 FFFFC0

 8B7024

 FFFFDC

 705707

 FFFFF9

 564000


 3C2B00

 231600

 000000

 E1BE6F

 E1BE6F

 E1B759

 E1C586

 E1B042

 E1CC9C

 E1A92C

 E1D3B3

 E1A215

 E1DAC9

 E19C00

 E1E1E0

 E1E7F6

 E1EEFF

 E1F5FF

 E1FCFF

# Harmonies

## Analogous

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



FFB07F



E1BE6F



B7CB77

# Triad

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



E1BE6F



00D7E5



F1AAF0

# Complementary

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



E1BE6F



6F92E1

# 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.



BFB9FF



E1BE6F



18D2FF

# Square

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



E1BE6F



4AD8BC



7BC8FF



FFA2C9

# Rectangle

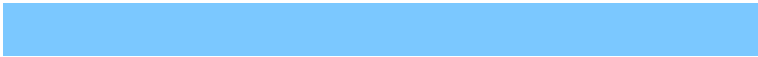
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1BE6F



98D188



7BC8FF



E3AFFB

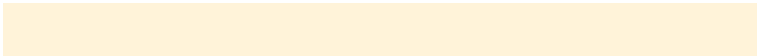


# Sweetspot

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



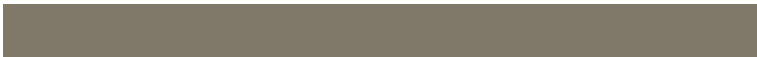
E1BE6F



FFF3D9



E16F93



807869



000000



808080



# Same Dimension

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



E1BE6F



FFCF63



CCE16F



706D65



B07A00



302200



# Inverse Universe

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



6F92E1



6393FF



846FE1



656870



0036B0



000F30



# Previews

## White Background



This preview shows how the Hex color E1BE6F looks on a white background.

## Color Contrast Check

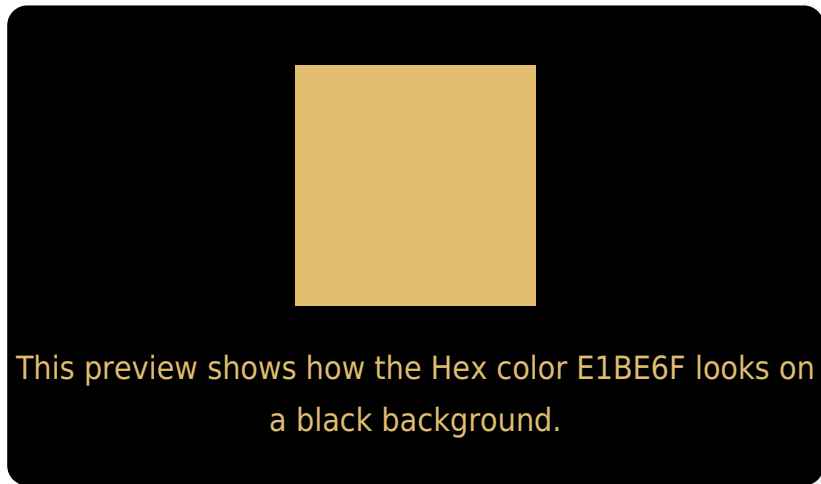
Large Text (above 18pt) WCAG AA × Fail

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 E1BE6F Background



This preview shows how black text looks on a background with the Hex color E1BE6F.

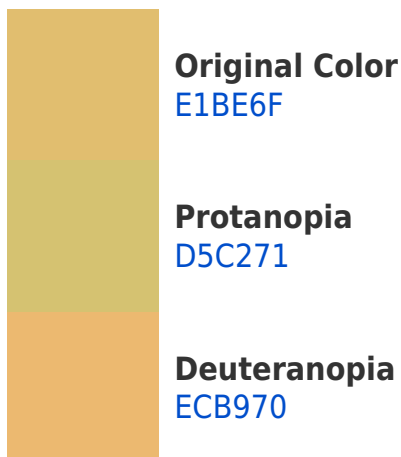


This preview shows how white text looks on a background with the Hex color E1BE6F.

# 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**  
E9B4C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1BE6F 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 #E1BE6F looks like.

```
.text, #text, p{  
    color:#E1BE6F  
}
```

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 #E1BE6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1BE6F
}
```

## Border

The CSS property to change the border of an element to Hex E1BE6F 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
#E1BE6F }
```

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

```
.border{ border-color:#E1BE6F }
```

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

Here you see how a box with a 4 pixel #E1BE6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1BE6F; -webkit-box-shadow:4px 4px  
4px 4px #E1BE6F; box-shadow:4px 4px 4px  
4px #E1BE6F }
```

# Background

The CSS property to change the background color of an element to Hex E1BE6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1BE6F }
```

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

```
.background{ background-color:#E1BE6F }
```

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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