

# Converting Colors

Hex(EFB269)

Have a look what the booklet for  
Hex(EFB269) contains.

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# **Color**

**Hex(EFB269)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EFB269
RGB	239, 178, 105
RGB Percent	94%, 70%, 41%
CMY	0.0627, 0.3020, 0.5882
CMYK	0.00, 0.26, 0.56, 0.06
HSL	33°, 81%, 67%
HSV	33°, 56%, 94%
XYZ	54.0668, 51.2114, 20.3998
YIQ	187.9170, 59.7890, -9.7710

# Conversions

## Conversions Part 2

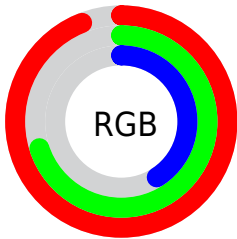
Format	Color
<a href="#">RYB</a>	<a href="#">217, 239, 105</a>
Decimal	<a href="#">15708777</a>
CIELab	<a href="#">76.81, 14.26, 45.57</a>
CIELCh	<a href="#">77, 47.748, 72.628</a>
Yxy	<a href="#">51.2114, 0.4302, 0.4075</a>
Android (android.graphics.Color)	<a href="#">4293898857</a> (0xFFEFB269)
YUV	<a href="#">187.9170, -40.8781, 44.7998</a>
Hunter-Lab	<a href="#">71.5622, 9.6269, 33.1921</a>

# Details

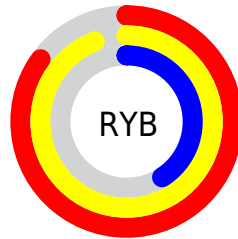
The Hex color **EFB269** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **69A6EF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEA9E**, and **B47D37** is the 20% darker color. If you saturate the color by 10%, you get **EFA751**, and if you desaturate by 10%, it is **EFBD81**.

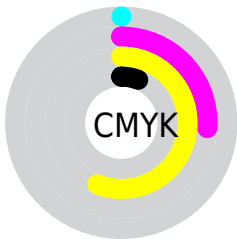
# Distribution



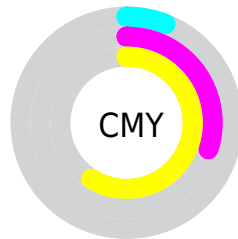
- Red (94%)
- Green (70%)
- Blue (41%)



- Red (85%)
- Yellow (94%)
- Blue (41%)



- Cyan (0%)
- Magenta (26%)
- Yellow (56%)
- Black (6%)



- Cyan (6%)
- Magenta (30%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFB269 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 EFB269 by changing the saturation by 10% instead.



 EFB269

 EFB269

FFFFFF

 D19750

 FFEA9E

 B47D37

 FFFFB9

 97641E

 FFFF D5

 7B4D01

 FFFFF2

 603600

 442000

 2A0C00

 010000

 000000

 EFB269

 EFB269

 EFA751

 EFBD81

 EF9C39

 EFC899

 EF9121

 EFD3B1

 EF8609

 EFDEC9

 EF8200

 EFE8E0

 EFF3F8

 EFFEFF

 EFFFFFF

# Harmonies

## Analogous

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



FFA384



EFB269



C7C165

# Triad

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



EFB269



00D5CF



DAABFF

# Complementary

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



EFB269



69A6EF

# 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.



99BCFF



EFB269



00D2F8

# Square

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



EFB269



59D3A2



37C9FF



FF9DD9

# Rectangle

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



EFB269



A7C971



37C9FF



C7B1FF

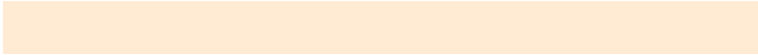


# Sweetspot

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



EFB269



FFEBD4



EF69A8



807466



000000



808080



# Same Dimension

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



EFB269



FFB154



EBEF69



78726C



B86400



381F00

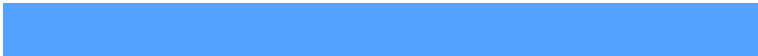


# Inverse Universe

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



69A6EF



54A2FF



6D69EF



6C7178



0054B8



001A38



# Previews

## White Background



This preview shows how the Hex color EFB269 looks on a white background.

## Color Contrast Check

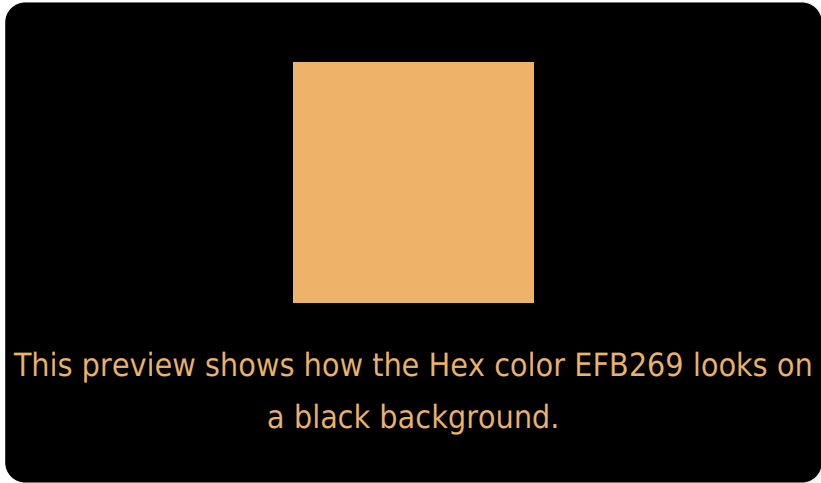
Large Text (above 18pt) WCAG AA × Fail

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

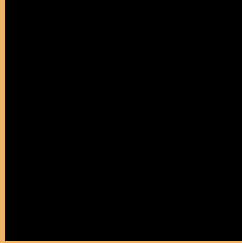
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFB269 Background



This preview shows how black text looks on a background with the Hex color EFB269.

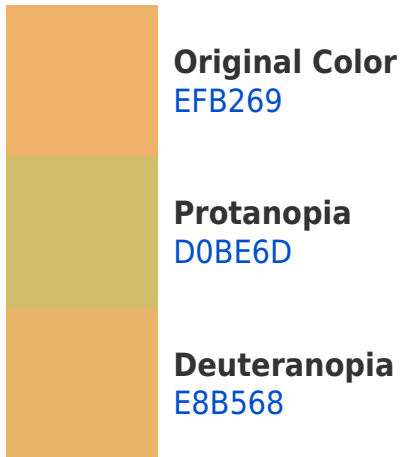


This preview shows how white text looks on a background with the Hex color EFB269.

# 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](#).

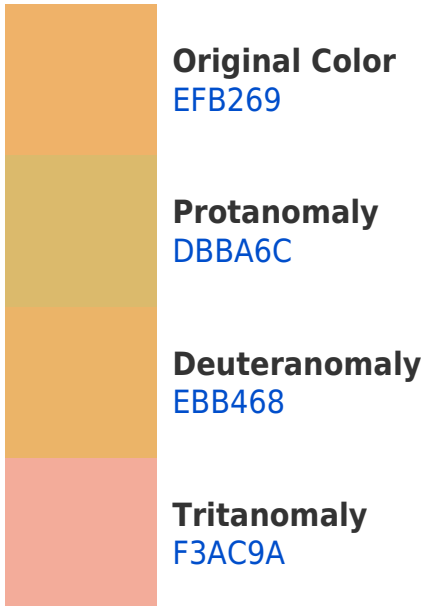
## Dichromacy





**Tritanopia**  
F5A9B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFB269 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 #EFB269 looks like.

```
.text, #text, p{  
    color:#EFB269  
}
```

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 #EFB269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB269
}
```

## Border

The CSS property to change the border of an element to Hex EFB269 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
#EFB269 }
```

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

```
.border{ border-color:#EFB269 }
```

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

Here you see how a box with a 4 pixel #EFB269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB269; -webkit-box-shadow:4px 4px  
4px 4px #EFB269; box-shadow:4px 4px 4px  
4px #EFB269 }
```

# Background

The CSS property to change the background color of an element to Hex EFB269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB269 }
```

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

```
.background{ background-color:#EFB269 }
```

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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