

Converting Colors

Hex(E0B25F)

Have a look what the booklet for
Hex(E0B25F) contains.

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Color

Hex(E0B25F)

Conversions

Conversions Part 1

Format	Color
Hex	E0B25F
RGB	224, 178, 95
RGB Percent	88%, 70%, 37%
CMY	0.1216, 0.3020, 0.6275
CMYK	0.00, 0.21, 0.58, 0.12
HSL	39°, 68%, 63%
HSV	39°, 58%, 88%
XYZ	48.7264, 48.5143, 17.6225
YIQ	182.2920, 54.0590, -16.0610

Conversions

Conversions Part 2

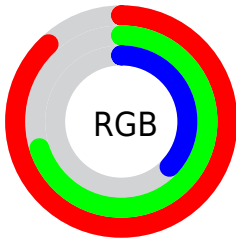
Format	Color
RYB	166, 224, 95
Decimal	14725727
CIELab	75.15, 7.29, 48.16
CIELCh	75, 48.708, 81.391
Yxy	48.5143, 0.4242, 0.4224
Android (android.graphics.Color)	4292915807 (0xFFE0B25F)
YUV	182.2920, -43.0350, 36.5779
Hunter-Lab	69.6522, 2.9814, 33.7558

Details

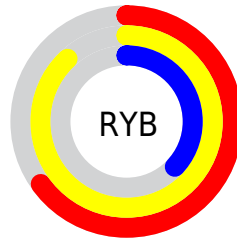
The Hex color **E0B25F** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5F8DE0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFEA94**, and **A67E2C** is the 20% darker color. If you saturate the color by 10%, you get **E0AA49**, and if you desaturate by 10%, it is **E0BA75**.

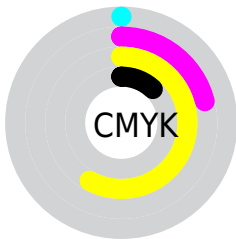
Distribution



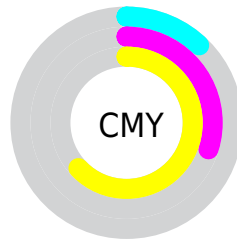
- Red (88%)
- Green (70%)
- Blue (37%)



- Red (65%)
- Yellow (88%)
- Blue (37%)



- Cyan (0%)
- Magenta (21%)
- Yellow (58%)
- Black (12%)



- Cyan (12%)
- Magenta (30%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0B25F 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 E0B25F by changing the saturation by 10% instead.

 E0B25F

 E0B25F

FFFFFF

 C39746

 FFEA94

 A67E2C

 FFFFAF

 896511

 FFFFCE

 6E4D00

 FFFFEE

 533600

 382100

 200C00

 000000

 E0B25F

 E0B25F

 E0AA49

 E0BA75

 E0A232

 E0C28C

 E09A1C

 E0CAA2

 E09205

 E0D2B9

 E09000

 E0DACF

 E0E2E5

 E0EAFC

 E0F2FF

 E0FAFF

Harmonies

Analogous

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



FFA274



E0B25F



B5C063

Triad

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



E0B25F



00D0D8



E4A1F2

Complementary

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



E0B25F



5F8DE0

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.



A9B2FF



E0B25F



00CCFE

Square

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



E0B25F



35CFAA



50C2FF



FF96C8

Rectangle

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



E0B25F



93C774



50C2FF



D3A7FD

Sweetspot

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



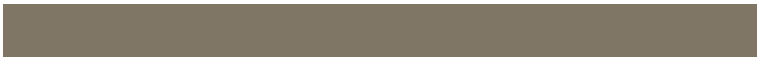
E0B25F



FFF0D4



E05F8E



807666



000000



808080

Same Dimension

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



E0B25F



FFC04F



CFE05F



706C65



B07100



301F00

Inverse Universe

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



5F8DE0



4F8EFF



705FE0



656970



003FB0



001130

Previews

White Background



This preview shows how the Hex color E0B25F looks on a white background.

Color Contrast Check

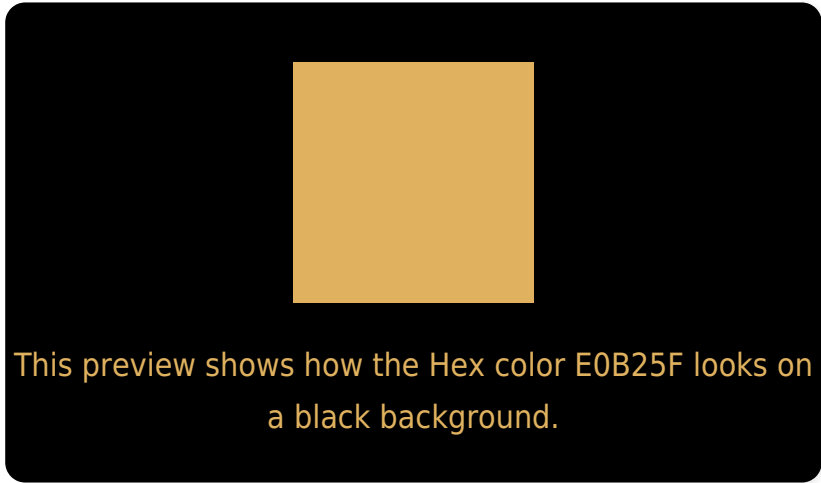
Large Text (above 18pt) WCAG AA × Fail

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

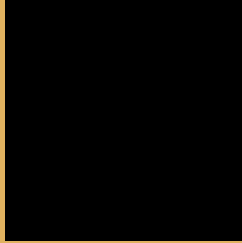
Any Text WCAG AA ✓ Pass

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 E0B25F Background



This preview shows how black text looks on a background with the Hex color E0B25F.

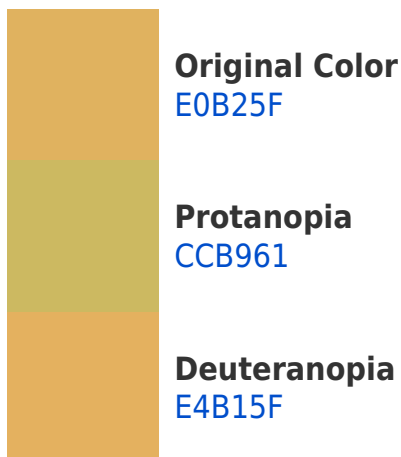


This preview shows how white text looks on a background with the Hex color E0B25F.

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](#).

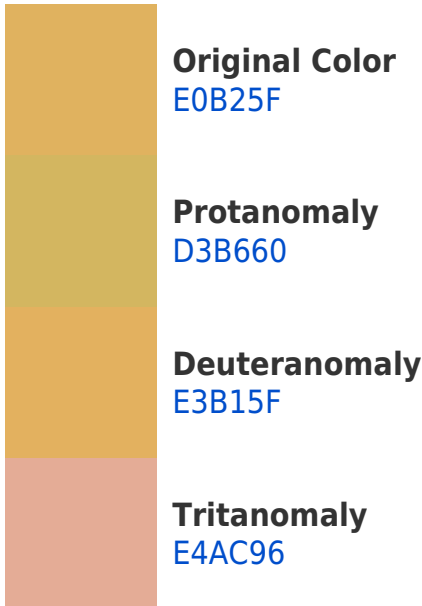
Dichromacy





Tritanopia
E7A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0B25F 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 #E0B25F looks like.

```
.text, #text, p{  
    color:#E0B25F  
}
```

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 #E0B25F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0B25F
}
```

Border

The CSS property to change the border of an element to Hex E0B25F 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
#E0B25F }
```

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

```
.border{ border-color:#E0B25F }
```

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

Here you see how a box with a 4 pixel #E0B25F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0B25F; -webkit-box-shadow:4px 4px  
4px 4px #E0B25F; box-shadow:4px 4px 4px  
4px #E0B25F }
```

Background

The CSS property to change the background color of an element to Hex E0B25F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0B25F }
```

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

```
.background{ background-color:#E0B25F }
```

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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