

Converting Colors

Hex(E5B275)

Have a look what the booklet for
Hex(E5B275) contains.

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Color

Hex(E5B275)

Conversions

Conversions Part 1

Format	Color
Hex	E5B275
RGB	229, 178, 117
RGB Percent	90%, 70%, 46%
CMY	0.1020, 0.3020, 0.5412
CMYK	0.00, 0.22, 0.49, 0.10
HSL	33°, 68%, 68%
HSV	33°, 49%, 90%
XYZ	51.4444, 49.7832, 23.7273
YIQ	186.2950, 49.9770, -8.1590

Conversions

Conversions Part 2

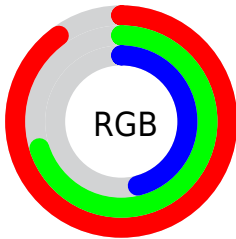
Format	Color
R_{YB}	211, 229, 117
Decimal	15053429
CIE Lab	75.94, 11.20, 38.16
CIE LCh	76, 39.767, 73.640
Yxy	49.7832, 0.4117, 0.3984
Android (android.graphics.Color)	4293243509 (0xFFE5B275)
YUV	186.2950, -34.1624, 37.4523
Hunter-Lab	70.5572, 6.6722, 29.4517

Details

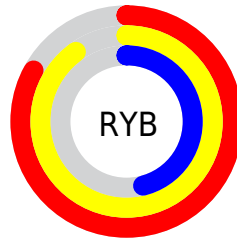
The Hex color **E5B275** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **75A8E5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFEAAA**, and **AB7D43** is the 20% darker color. If you saturate the color by 10%, you get **E5A85E**, and if you desaturate by 10%, it is **E5BC8C**.

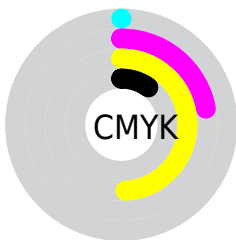
Distribution



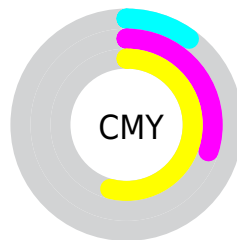
- Red (90%)
- Green (70%)
- Blue (46%)



- Red (83%)
- Yellow (90%)
- Blue (46%)



- Cyan (0%)
- Magenta (22%)
- Yellow (49%)
- Black (10%)



- Cyan (10%)
- Magenta (30%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5B275 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 E5B275 by changing the saturation by 10% instead.

 E5B275

 E5B275

FFFFFF

 C8975C

 FFEAAA

 AB7D43

 FFFFC6

 8F642B

 FFFFE2

 734D13

 593600

 3F2100

 260C00

 000000

 E5B275

 E5B275

 E5A85E

 E5BC8C

 E59D47

 E5C7A3

 E59330

 E5D1BA

 E58819

 E5DCD1

 E57E02

 E5E6E8

 E57D00

 E5F1FE

 E5FBFF

 E5FFFF

Harmonies

Analogous

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



FCA68A



E5B275



C3BE73

Triad

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



E5B275



39CFCB



D5ACF1

Complementary

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



E5B275



75A8E5

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.



A2B9FF



E5B275



28CCED

Square

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



E5B275



6CCDA5



63C5FF



F6A1D1

Rectangle

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



E5B275



A8C57D



63C5FF



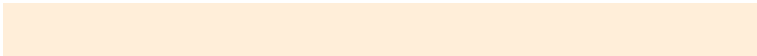
C5B0F8

Sweetspot

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



E5B275



FFEED9



E575A9



807569



000000



808080

Same Dimension

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



E5B275



FFBA69



E1E575



736E67



B36100



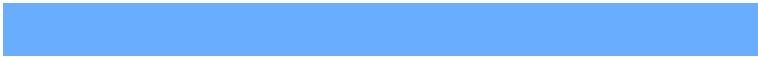
331C00

Inverse Universe

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



75A8E5



69ADFF



7975E5



676D73



0051B3



001733

Previews

White Background



This preview shows how the Hex color E5B275 looks on a white background.

Color Contrast Check

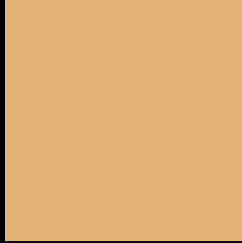
Large Text (above 18pt) WCAG AA × Fail

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 E5B275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

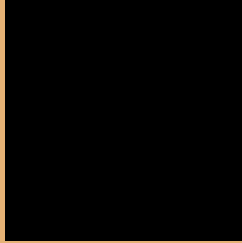
Any Text WCAG AA ✓ Pass

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 E5B275 Background



This preview shows how black text looks on a background with the Hex color E5B275.

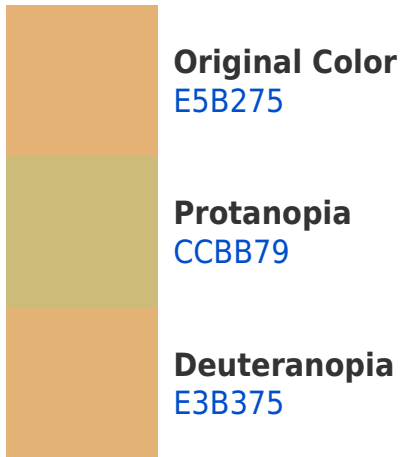


This preview shows how white text looks on a background with the Hex color E5B275.

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](#).

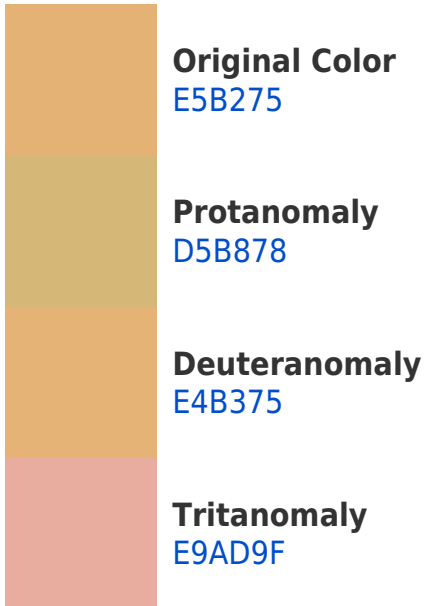
Dichromacy





Tritanopia
EBAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5B275 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 #E5B275 looks like.

```
.text, #text, p{  
    color:#E5B275  
}
```

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 #E5B275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B275  
}
```

Border

The CSS property to change the border of an element to Hex E5B275 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  
#E5B275 }
```

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

```
.border{ border-color:#E5B275 }
```

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

Here you see how a box with a 4 pixel #E5B275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B275; -webkit-box-shadow:4px 4px  
4px 4px #E5B275; box-shadow:4px 4px 4px  
4px #E5B275 }
```

Background

The CSS property to change the background color of an element to Hex E5B275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B275 }
```

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

```
.background{ background-color:#E5B275 }
```

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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