

Converting Colors

Hex(E5B765)

Have a look what the booklet for
Hex(E5B765) contains.

Hex(E5B765)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E5B765)

Conversions

Conversions Part 1

Format	Color
Hex	E5B765
RGB	229, 183, 101
RGB Percent	90%, 72%, 40%
CMY	0.1020, 0.2824, 0.6039
CMYK	0.00, 0.20, 0.56, 0.10
HSL	38°, 71%, 65%
HSV	38°, 56%, 90%
XYZ	51.5955, 51.4646, 19.5262
YIQ	187.4060, 53.7380, -15.7500

Conversions

Conversions Part 2

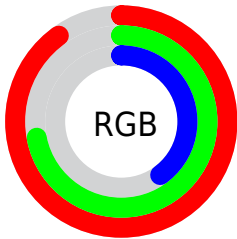
Format	Color
RYB	173, 229, 101
Decimal	15054693
CIELab	76.96, 7.19, 47.49
CIELCh	77, 48.032, 81.393
Yxy	51.4646, 0.4209, 0.4198
Android (android.graphics.Color)	4293244773 (0xFFE5B765)
YUV	187.4060, -42.5982, 36.4779
Hunter-Lab	71.7388, 2.8368, 34.0793

Details

The Hex color **E5B765** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6593E5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEF9A**, and **AB8232** is the 20% darker color. If you saturate the color by 10%, you get **E5AF4E**, and if you desaturate by 10%, it is **E5BF7C**.

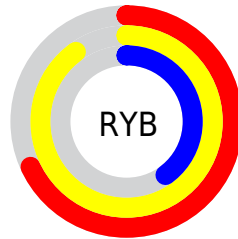
Distribution



Red (90%)

Green (72%)

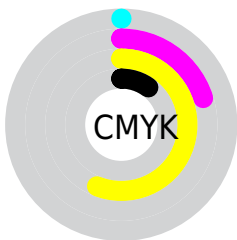
Blue (40%)



Red (68%)

Yellow (90%)

Blue (40%)

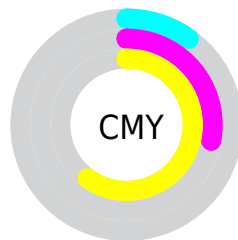


Cyan (0%)

Magenta (20%)

Yellow (56%)

Black (10%)



Cyan (10%)

Magenta (28%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5B765 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 E5B765 by changing the saturation by 10% instead.

 E5B765

 E5B765

FFFFFF

 C89C4C

 FFEF9A

 AB8232

 FFFFB5

 8E6918

 FFFFD1

 725100

 FFFFEE

 583A00

 3D2500

 241100

 000000

 E5B765

 E5B765

 E5AF4E

 E5BF7C

 E5A737

 E5C793

 E59E20

 E5D0AA

 E59609

 E5D8C1

 E59300

 E5E0D8

 E5E8EE

 E5F1FF

 E5F9FF

 E5FFFF

Harmonies

Analogous

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



FFA77A



E5B765



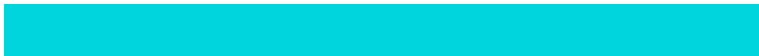
BAC569

Triad

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



E5B765



00D5DD



E9A7F6

Complementary

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



E5B765



6593E5

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.



AFB7FF



E5B765



00D0FF

Square

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



E5B765



40D4AF



5AC6FF



FF9BCD

Rectangle

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



E5B765



98CC79



5AC6FF



D8ACFF

Sweetspot

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



E5B765



FFEFD4



E56594



807666



000000



808080

Same Dimension

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



E5B765



FFC254



D4E565



736F67



B37200



332100

Inverse Universe

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



6593E5



5492FF



7665E5



676B73



0040B3



001233

Previews

White Background



This preview shows how the Hex color E5B765 looks on a white background.

Color Contrast Check

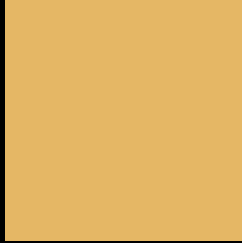
Large Text (above 18pt) WCAG AA × Fail

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 E5B765 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 E5B765 Background



This preview shows how black text looks on a background with the Hex color E5B765.



This preview shows how white text looks on a background with the Hex color E5B765.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5B765 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 #E5B765 looks like.

```
.text, #text, p{  
    color:#E5B765  
}
```

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 #E5B765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B765 }
}
```

Border

The CSS property to change the border of an element to Hex E5B765 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 #E5B765 }
}
```

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

```
.border{ border-color:#E5B765 }
```

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

Here you see how a box with a 4 pixel #E5B765 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B765; -webkit-box-shadow:4px 4px  
4px 4px #E5B765; box-shadow:4px 4px 4px  
4px #E5B765 }
```

Background

The CSS property to change the background color of an element to Hex E5B765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B765 }
```

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

```
.background{ background-color:#E5B765 }
```

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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