

Converting Colors

Hex(E5AF66)

Have a look what the booklet for
Hex(E5AF66) contains.

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Color

Hex(E5AF66)

Conversions

Conversions Part 1

Format	Color
Hex	E5AF66
RGB	229, 175, 102
RGB Percent	90%, 69%, 40%
CMY	0.1020, 0.3137, 0.6000
CMYK	0.00, 0.24, 0.55, 0.10
HSL	34°, 71%, 65%
HSV	34°, 55%, 90%
XYZ	50.0413, 48.2773, 19.2514
YIQ	182.8240, 55.6170, -11.2550

Conversions

Conversions Part 2

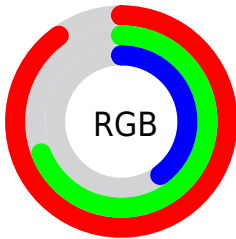
Format	Color
RYB	196, 229, 102
Decimal	15052646
CIELab	75.00, 11.50, 44.64
CIELCh	75, 46.100, 75.555
Yxy	48.2773, 0.4256, 0.4106
Android (android.graphics.Color)	4293242726 (0xFFE5AF66)
YUV	182.8240, -39.8462, 40.4964
Hunter-Lab	69.4818, 6.9638, 32.2098

Details

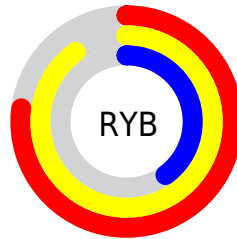
The Hex color **E5AF66** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **669CE5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE69B**, and **AA7B34** is the 20% darker color. If you saturate the color by 10%, you get **E5A54F**, and if you desaturate by 10%, it is **E5B97D**.

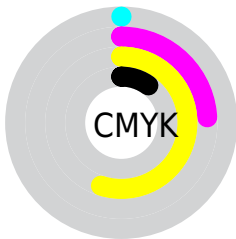
Distribution



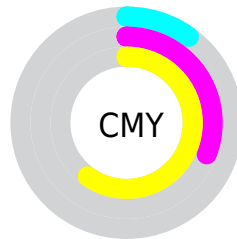
- Red (90%)
- Green (69%)
- Blue (40%)



- Red (77%)
- Yellow (90%)
- Blue (40%)



- Cyan (0%)
- Magenta (24%)
- Yellow (55%)
- Black (10%)



- Cyan (10%)
- Magenta (31%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5AF66 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 E5AF66 by changing the saturation by 10% instead.

 E5AF66

 E5AF66

FFFFFF

 C7944D

 FFE69B

 AA7B34

 FFFFB6

 8E621B

 FFFFDD

 724A00

 FFFFEE

 573300

 3D1E00

 240800

 000000

 E5AF66

 E5AF66

 E5A54F

 E5B97D

 E59C38

 E5C294

 E59221

 E5CCAB

 E5880A

 E5D6C2

 E58400

 E5E0D9

 E5E9EF

 E5F3FF

 E5FDFD

 E5FFFF

Harmonies

Analogous

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



FFA07E



E5AF66



BEBD65

Triad

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



E5AF66



00CFCE



D9A5F4

Complementary

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



E5AF66



669CE5

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.



9DB5FF



E5AF66



00CCF4

Square

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



E5AF66



52CDA2



47C3FF



FE99CF

Rectangle

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



E5AF66



9FC572



47C3FF



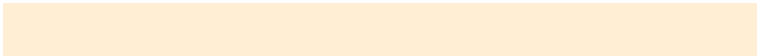
C7ABFE

Sweetspot

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



E5AF66



FFEDD4



E5669D



807566



000000



808080

Same Dimension

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



E5AF66



FFB654



DDE566



736E67



B36700



331D00

Inverse Universe

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



669CE5



549DFF



6E66E5



676C73



004CB3



001633

Previews

White Background



This preview shows how the Hex color E5AF66 looks on a white background.

Color Contrast Check

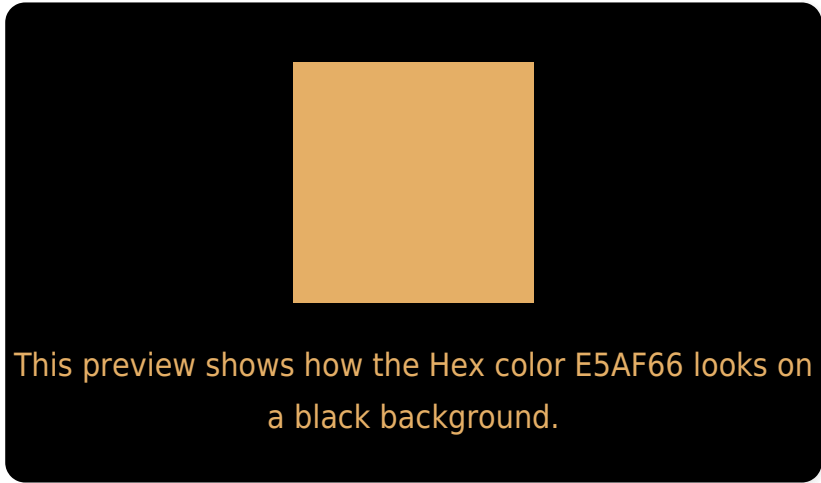
Large Text (above 18pt) WCAG AA × Fail

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

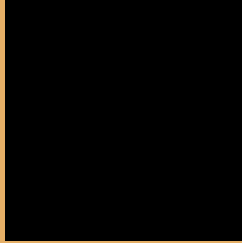
Any Text WCAG AA ✓ Pass

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 E5AF66 Background



This preview shows how black text looks on a background with the Hex color E5AF66.



This preview shows how white text looks on a background with the Hex color E5AF66.

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
EBA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5AF66 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 #E5AF66 looks like.

```
.text, #text, p{  
    color:#E5AF66  
}
```

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 #E5AF66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5AF66  
}
```

Border

The CSS property to change the border of an element to Hex E5AF66 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  
#E5AF66 }
```

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

```
.border{ border-color:#E5AF66 }
```

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

Here you see how a box with a 4 pixel #E5AF66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5AF66; -webkit-box-shadow:4px 4px  
4px 4px #E5AF66; box-shadow:4px 4px 4px  
4px #E5AF66 }
```

Background

The CSS property to change the background color of an element to Hex E5AF66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5AF66 }
```

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

```
.background{ background-color:#E5AF66 }
```

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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