

Converting Colors

Hex(E18B63)

Have a look what the booklet for
Hex(E18B63) contains.

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Color

Hex(E18B63)

Conversions

Conversions Part 1

Format	Color
Hex	E18B63
RGB	225, 139, 99
RGB Percent	88%, 55%, 39%
CMY	0.1176, 0.4549, 0.6118
CMYK	0.00, 0.38, 0.56, 0.12
HSL	19°, 68%, 64%
HSV	19°, 56%, 88%
XYZ	42.5361, 35.3736, 16.3903
YIQ	160.1540, 64.0960, 5.7920

Conversions

Conversions Part 2

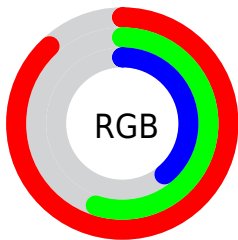
Format	Color
R_{YB}	225, 158, 99
Decimal	14781283
CIE Lab	66.04, 28.84, 35.05
CIE LCh	66, 45.392, 50.558
Yxy	35.3736, 0.4511, 0.3751
Android (android.graphics.Color)	4292971363 (0xFFE18B63)
YUV	160.1540, -30.1489, 56.8699
Hunter-Lab	59.4757, 23.5778, 25.2939

Details

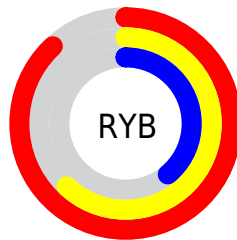
The Hex color **E18B63** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **63B9E1**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC196**, and **A65833** is the 20% darker color. If you saturate the color by 10%, you get **E17C4D**, and if you desaturate by 10%, it is **E19A7A**.

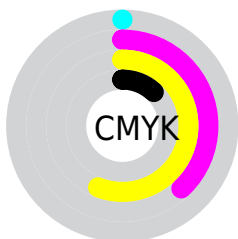
Distribution



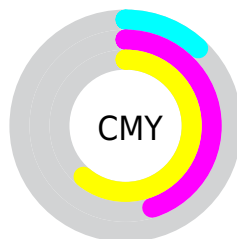
- Red (88%)
- Green (55%)
- Blue (39%)



- Red (88%)
- Yellow (62%)
- Blue (39%)



- Cyan (0%)
- Magenta (38%)
- Yellow (56%)
- Black (12%)



- Cyan (12%)
- Magenta (45%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E18B63 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 E18B63 by changing the saturation by 10% instead.

 E18B63

 E18B63

FFFFFF

 C3714B

 FFC196

 A65833

 FFDDDB1

 89401D

 FFFACD

 6D2805


 FFFFEE9

 511000

 360000

 180001

 000000

 E18B63

 E18B63

 E17C4D

 E19A7A

 E16C36

 E1AA90

 E15D20

 E1B9A7

 E14E09

 E1C8BD

 E14700

 E1D8D4

 E1E7EA

 E1F7FF

 E1FFFF

Harmonies

Analogous

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



EE8086



E18B63



C49A4F

Triad

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



E18B63



25B592



909BED

Complementary

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



E18B63



63B9E1

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.



38A9F0



E18B63



00B5BC

Square

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



E18B63



6EB06B



00B1DE



C78BD5

Rectangle

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



E18B63



ABA34E



00B1DE



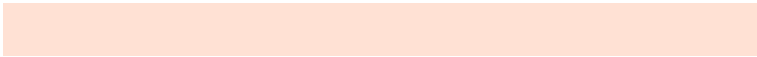
78A0F0

Sweetspot

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



E18B63



FFE1D4



E163B9



806E66



000000



808080

Same Dimension

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



E18B63



FF8A54



E1CA63



706965



B03800



300F00

Inverse Universe

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



63B9E1



54C9FF



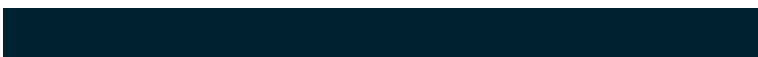
637AE1



656D70



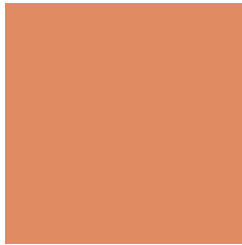
0078B0



002130

Previews

White Background



This preview shows how the Hex color E18B63 looks on a white background.

Color Contrast Check

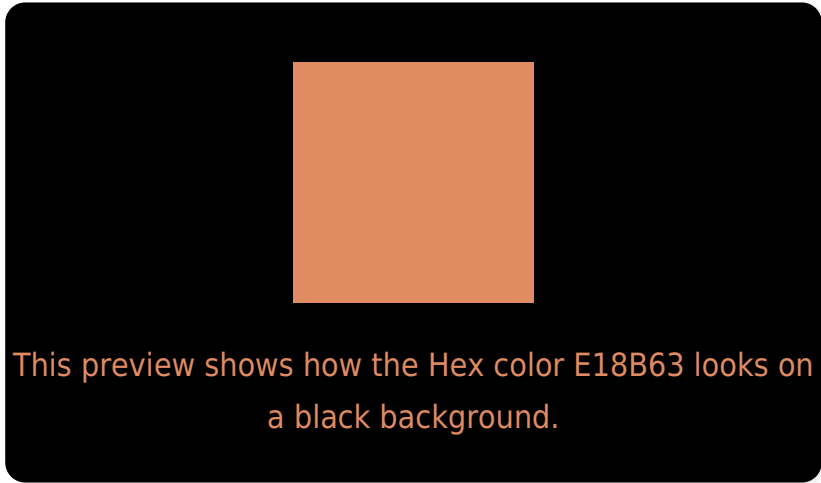
Large Text (above 18pt) WCAG AA × Fail

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

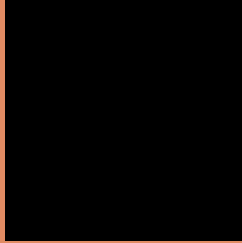
Any Text WCAG AA ✓ Pass

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 E18B63 Background



This preview shows how black text looks on a background with the Hex color E18B63.

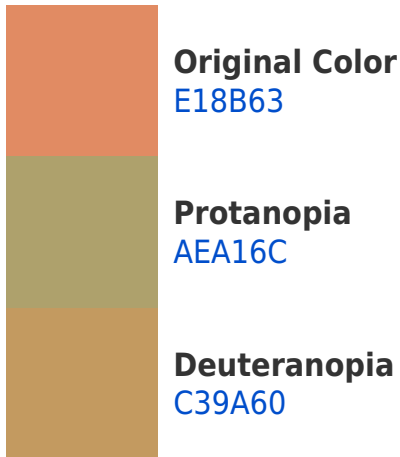



This preview shows how white text looks on a background with the Hex color E18B63.

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



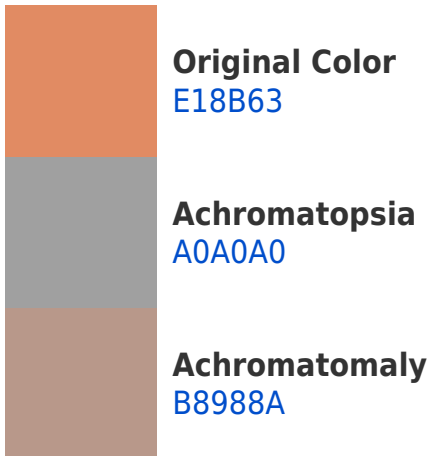


Tritanopia
E4858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E18B63 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 #E18B63 looks like.

```
.text, #text, p{  
    color:#E18B63  
}
```

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 #E18B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E18B63
}
```

Border

The CSS property to change the border of an element to Hex E18B63 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
#E18B63 }
```

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

```
.border{ border-color:#E18B63 }
```

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

Here you see how a box with a 4 pixel #E18B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E18B63; -webkit-box-shadow:4px 4px  
4px 4px #E18B63; box-shadow:4px 4px 4px  
4px #E18B63 }
```

Background

The CSS property to change the background color of an element to Hex E18B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E18B63 }
```

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

```
.background{ background-color:#E18B63 }
```

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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