

Converting Colors

Hex(E09B52)

Have a look what the booklet for
Hex(E09B52) contains.

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Color

Hex(E09B52)

Conversions

Conversions Part 1

Format	Color
Hex	E09B52
RGB	224, 155, 82
RGB Percent	88%, 61%, 32%
CMY	0.1216, 0.3922, 0.6784
CMYK	0.00, 0.31, 0.63, 0.12
HSL	31°, 70%, 60%
HSV	31°, 63%, 88%
XYZ	43.9848, 39.8992, 13.3657
YIQ	167.3090, 64.5570, -8.0750

Conversions

Conversions Part 2

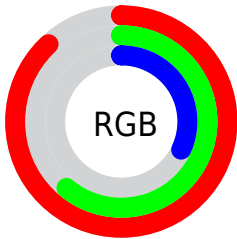
Format	Color
R _Y B	216, 224, 82
Decimal	14719826
CIE Lab	69.40, 18.65, 47.84
CIE LCh	69, 51.348, 68.700
Yxy	39.8992, 0.4523, 0.4103
Android (android.graphics.Color)	4292909906 (0xFFE09B52)
YUV	167.3090, -42.0573, 49.7180
Hunter-Lab	63.1658, 13.7564, 31.6705

Details

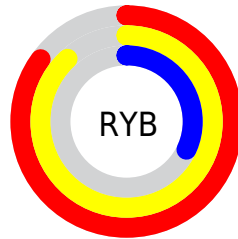
The Hex color **E09B52** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5297E0**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD286**, and **A56820** is the 20% darker color. If you saturate the color by 10%, you get **E0903C**, and if you desaturate by 10%, it is **E0A668**.

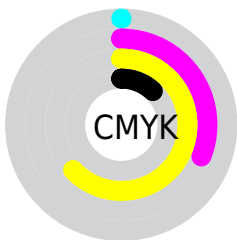
Distribution



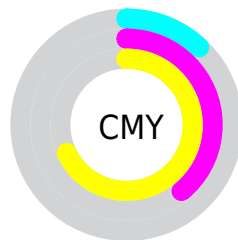
- Red (88%)
- Green (61%)
- Blue (32%)



- Red (85%)
- Yellow (88%)
- Blue (32%)



- Cyan (0%)
- Magenta (31%)
- Yellow (63%)
- Black (12%)



- Cyan (12%)
- Magenta (39%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E09B52 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 E09B52 by changing the saturation by 10% instead.

 E09B52

 E09B52

FFFFFF

 C28139

 FFD286

 A56820

 FFEEA0

 885002

 FFFFBC

 6C3800

 FFFFD8

 502200

 FFFFF5

 350D00

 1E0001

 000000

 E09B52

 E09B52

 E0903C

 E0A668

 E08525

 E0B17F

 E07A0F

 E0BC95

 E07300

 E0C7AC

 E0D1C2

 E0DCD8

 E0E7EF

 E0F2FF

 E0FDFF

Harmonies

Analogous

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



FA8A72



E09B52



B8AB4A

Triad

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



E09B52



00C1B6



BF98F2

Complementary

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



E09B52



5297E0

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.



72AAFF



E09B52



00BFE2

Square

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



E09B52



40BF86



00B7FF



ED87CC

Rectangle

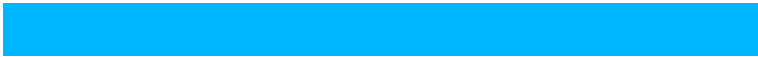
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E09B52



98B454



00B7FF



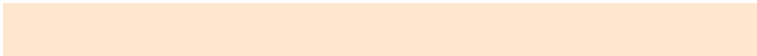
A99EFB

Sweetspot

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



E09B52



FFE7CF



E05299



807162



000000



808080

Same Dimension

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



E09B52



FFA13D



E0E052



706B65



B05A00



301900

Inverse Universe

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



5297E0



3D9BFF



5252E0



656A70



0055B0



001830

Previews

White Background



This preview shows how the Hex color E09B52 looks on a white background.

Color Contrast Check

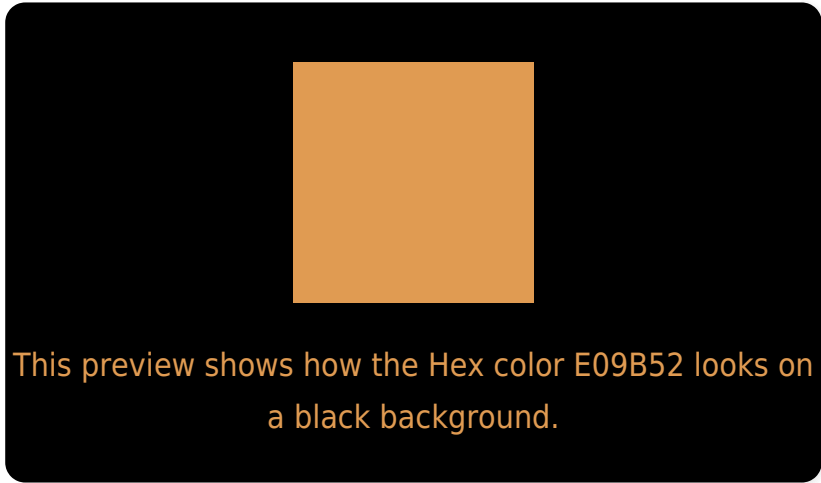
Large Text (above 18pt) WCAG AA × Fail

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

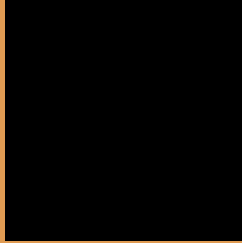
Any Text WCAG AA ✓ Pass

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 E09B52 Background



This preview shows how black text looks on a background with the Hex color E09B52.



This preview shows how white text looks on a background with the Hex color E09B52.

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



Original Color
E09B52

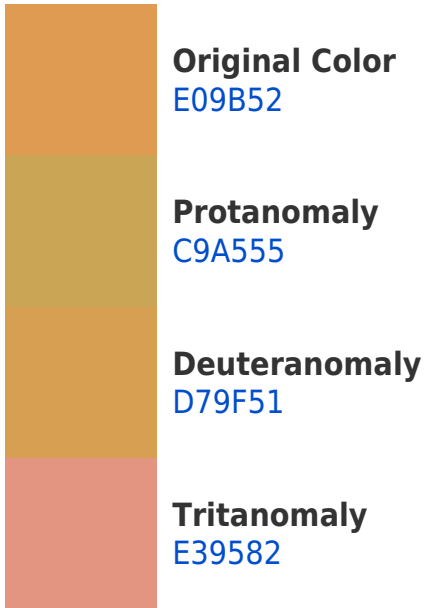
Protanopia
BCAA57

Deuteranopia
D2A250

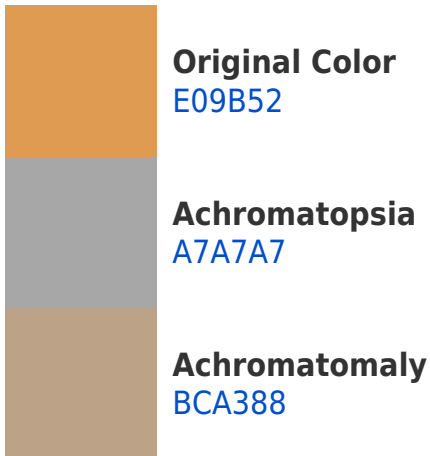


Tritanopia
E5929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E09B52 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 #E09B52 looks like.

```
.text, #text, p{  
    color:#E09B52  
}
```

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 #E09B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E09B52
}
```

Border

The CSS property to change the border of an element to Hex E09B52 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
#E09B52 }
```

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

```
.border{ border-color:#E09B52 }
```

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

Here you see how a box with a 4 pixel #E09B52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E09B52; -webkit-box-shadow:4px 4px  
4px 4px #E09B52; box-shadow:4px 4px 4px  
4px #E09B52 }
```

Background

The CSS property to change the background color of an element to Hex E09B52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E09B52 }
```

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

```
.background{ background-color:#E09B52 }
```

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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