

Converting Colors

Hex(E69134)

Have a look what the booklet for
Hex(E69134) contains.

Hex(E69134)	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(E69134)

Conversions

Conversions Part 1

Format	Color
Hex	E69134
RGB	230, 145, 52
RGB Percent	90%, 57%, 20%
CMY	0.0980, 0.4314, 0.7961
CMYK	0.00, 0.37, 0.77, 0.10
HSL	31°, 78%, 55%
HSV	31°, 77%, 90%
XYZ	43.3784, 37.3217, 8.1663
YIQ	159.8130, 80.5130, -10.9030

Conversions

Conversions Part 2

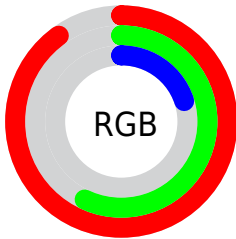
Format	Color
R _Y B	215, 230, 52
Decimal	15110452
CIE Lab	67.52, 24.97, 59.65
CIE LCh	68, 64.667, 67.287
Yxy	37.3217, 0.4881, 0.4200
Android (android.graphics.Color)	4293300532 (0xFFE69134)
YUV	159.8130, -53.1518, 61.5540
Hunter-Lab	61.0915, 19.8348, 34.8385

Details

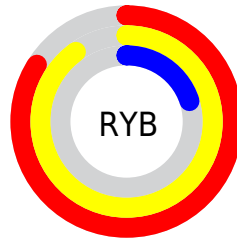
The Hex color **E69134** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **3489E6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC769**, and **A95E00** is the 20% darker color. If you saturate the color by 10%, you get **E6861D**, and if you desaturate by 10%, it is **E69C4B**.

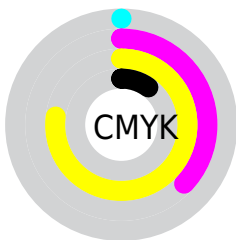
Distribution



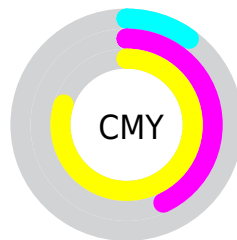
- Red (90%)
- Green (57%)
- Blue (20%)



- Red (84%)
- Yellow (90%)
- Blue (20%)



- Cyan (0%)
- Magenta (37%)
- Yellow (77%)
- Black (10%)



- Cyan (10%)
- Magenta (43%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color E69134 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 E69134 by changing the saturation by 10% instead.

 E69134

 E69134

FFFFFF

 C77717

 FFC769

 A95E00


 FFE383

 8B4600

 FFFF9F

 6E2F00

 FFFFBB

 511800

 FFFFD7

 360200

 FFFFF4

 1C0001

 000000

 E69134

 E69134

 E6861D

 E69C4B

 E67B06

 E6A762

 E67800

 E6B279

 E6BD90

 E6C8A7

 E6D3BE

 E6DED5

 E6E9EC

 E6F4FF

Harmonies

Analogous

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



FF7A61



E69134



B5A621

Triad

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



E69134



00C0B1



B98FFF

Complementary

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



E69134



3489E6

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.



3BA6FF



E69134



00BFEA

Square

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



E69134



00BD75



00B7FF



F677D3

Rectangle

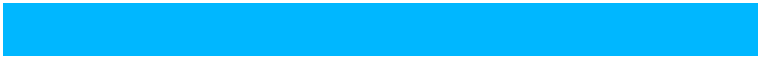
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E69134



8EB132



00B7FF



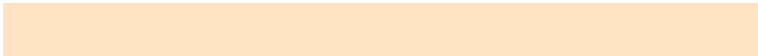
9B97FF

Sweetspot

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



E69134



FFE3C4



E6348A



806E5C



000000



808080

Same Dimension

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



E69134



FF8E12



E3E634



736D67



B35D00



331B00

Inverse Universe

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



3489E6



1283FF



3734E6



676D73



0055B3



001833

Previews

White Background



This preview shows how the Hex color E69134 looks on a white background.

Color Contrast Check

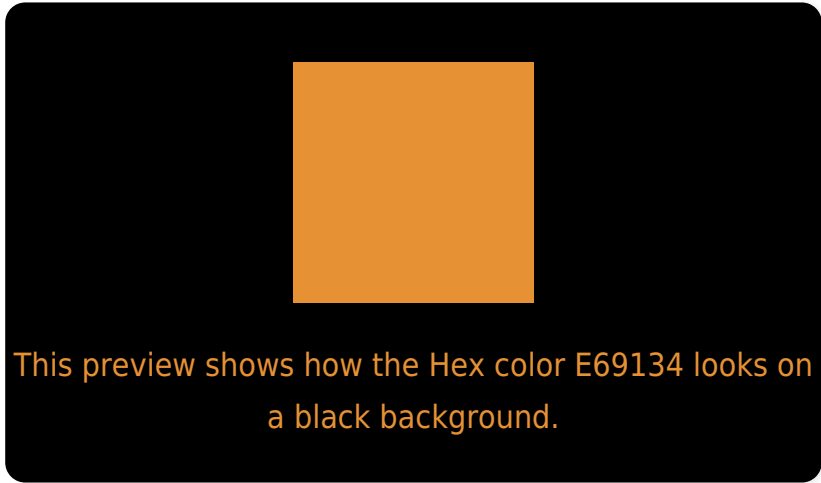
Large Text (above 18pt) WCAG AA × Fail

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

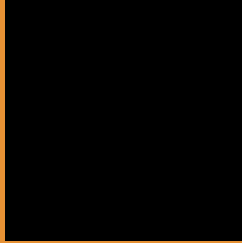
Any Text WCAG AA ✓ Pass

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 E69134 Background



This preview shows how black text looks on a background with the Hex color E69134.



This preview shows how white text looks on a background with the Hex color E69134.

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

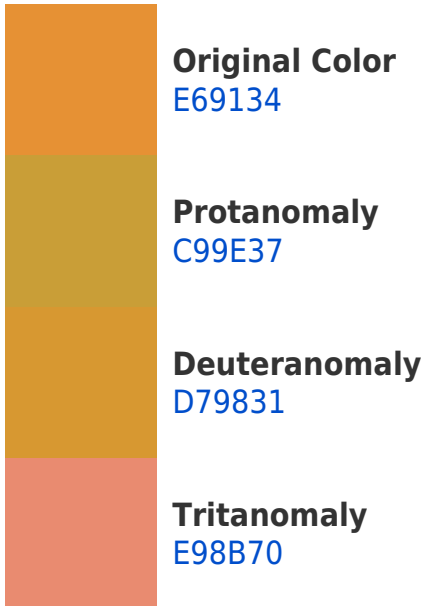


Original Color
E69134

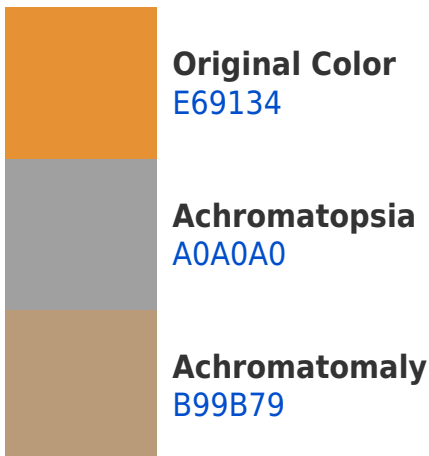
Protanopia
B8A539

Deuteranopia
CF9C30

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E69134 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 #E69134 looks like.

```
.text, #text, p{  
    color:#E69134  
}
```

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 #E69134 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E69134
}
```

Border

The CSS property to change the border of an element to Hex E69134 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
#E69134 }
```

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

```
.border{ border-color:#E69134 }
```

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

Here you see how a box with a 4 pixel #E69134 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E69134; -webkit-box-shadow:4px 4px  
4px 4px #E69134; box-shadow:4px 4px 4px  
4px #E69134 }
```

Background

The CSS property to change the background color of an element to Hex E69134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E69134 }
```

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

```
.background{ background-color:#E69134 }
```

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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