

Converting Colors

Hex(E9C056)

Have a look what the booklet for
Hex(E9C056) contains.

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Color

Hex(E9C056)

Conversions

Conversions Part 1

Format	Color
Hex	E9C056
RGB	233, 192, 86
RGB Percent	91%, 75%, 34%
CMY	0.0863, 0.2471, 0.6627
CMYK	0.00, 0.18, 0.63, 0.09
HSL	43°, 77%, 63%
HSV	43°, 63%, 91%
XYZ	54.1336, 55.6948, 16.7011
YIQ	192.1750, 58.4620, -24.2740

Conversions

Conversions Part 2

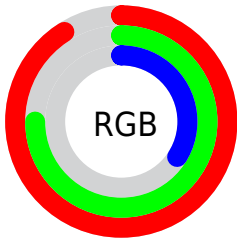
Format	Color
RYB	143, 233, 86
Decimal	15319126
CIELab	79.44, 3.08, 57.49
CIELCh	79, 57.574, 86.935
Yxy	55.6948, 0.4278, 0.4402
Android (android.graphics.Color)	4293509206 (0xFFE9C056)
YUV	192.1750, -52.3443, 35.8035
Hunter-Lab	74.6289, -1.1221, 38.9718

Details

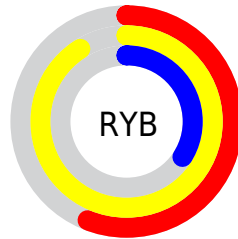
The Hex color **E9C056** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **567FE9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF88B**, and **AE8B1F** is the 20% darker color. If you saturate the color by 10%, you get **E9BA3F**, and if you desaturate by 10%, it is **E9C66D**.

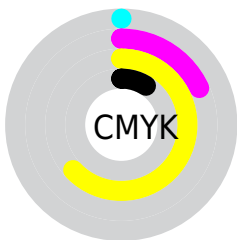
Distribution



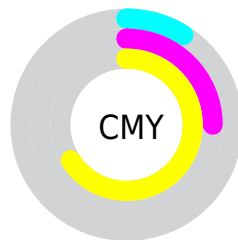
- Red (91%)
- Green (75%)
- Blue (34%)



- Red (56%)
- Yellow (91%)
- Blue (34%)



- Cyan (0%)
- Magenta (18%)
- Yellow (63%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9C056 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 E9C056 by changing the saturation by 10% instead.

 E9C056

 E9C056

FFFFFF

 CBA53B

 FFF88B

 AE8B1F

 FFFFA7

 917200

 FFFFC3

 755900

 FFFFEO

 5A4200

FFFFFFD

 3F2C00

 261800

 020000

 000000

 E9C056

 E9C056

 E9BA3F

 E9C66D

 E9B327

 E9CD85

 E9AD10

 E9D39C

 E9A800

 E9DAB3

 E9E0CB

 E9E7E2

 E9EDF9

 E9F4FF

 E9FAFF

Harmonies

Analogous

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



FFAC6C



E9C056



B4D061

Triad

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



E9C056



00DFF4



FFA4FF

Complementary

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



E9C056



567FE9

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.



BFB9FF



E9C056



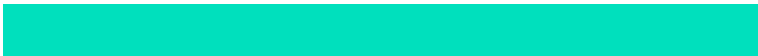
00D9FF

Square

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



E9C056



00E0BD



4FCCFF



FF98CD

Rectangle

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



E9C056



89D879



4FCCFF



EFABFF

Sweetspot

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



E9C056



FFF1CF



E95680



807762



000000



808080

Same Dimension

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



E9C056



FFC93D



C9E956



75726A



B58300



362700

Inverse Universe

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



567FE9



3D73FF



7656E9



6A6D75



0032B5



000F36

Previews

White Background



This preview shows how the Hex color E9C056 looks on a white background.

Color Contrast Check

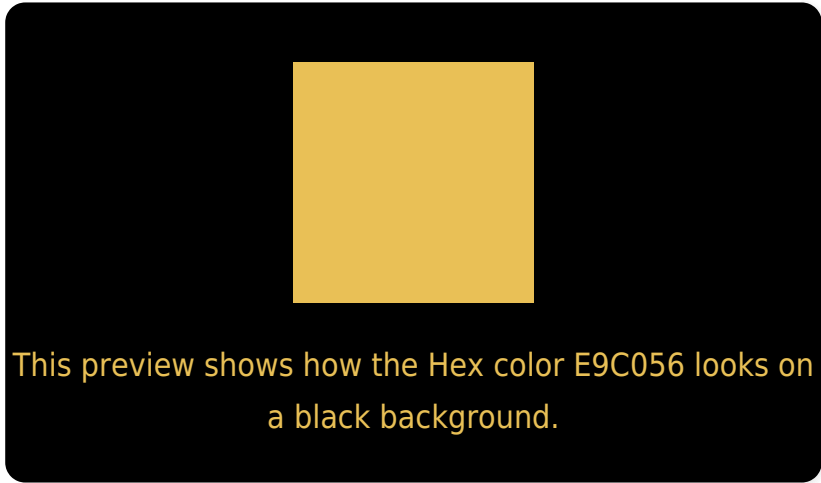
Large Text (above 18pt) WCAG AA × Fail

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 E9C056 Background



This preview shows how black text looks on a background with the Hex color E9C056.

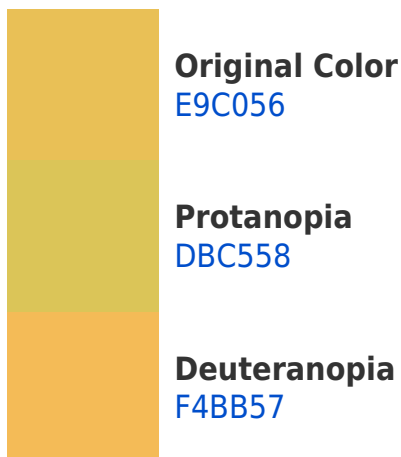


This preview shows how white text looks on a background with the Hex color E9C056.

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](#).

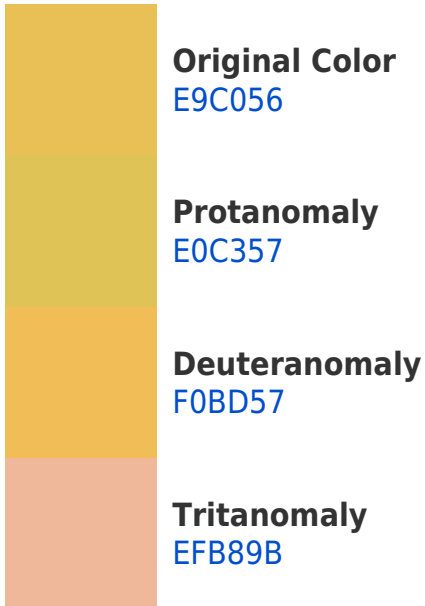
Dichromacy





Tritanopia
F2B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9C056 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 #E9C056 looks like.

```
.text, #text, p{  
    color:#E9C056  
}
```

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 #E9C056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C056
}
```

Border

The CSS property to change the border of an element to Hex E9C056 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
#E9C056 }
```

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

```
.border{ border-color:#E9C056 }
```

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

Here you see how a box with a 4 pixel #E9C056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C056; -webkit-box-shadow:4px 4px  
4px 4px #E9C056; box-shadow:4px 4px 4px  
4px #E9C056 }
```

Background

The CSS property to change the background color of an element to Hex E9C056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C056 }
```

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

```
.background{ background-color:#E9C056 }
```

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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