

Converting Colors

Hex(E9E141)

Have a look what the booklet for
Hex(E9E141) contains.

Hex(E9E141)	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(E9E141)

Conversions

Conversions Part 1

Format	Color
Hex	E9E141
RGB	233, 225, 65
RGB Percent	91%, 88%, 25%
CMY	0.0863, 0.1176, 0.7451
CMYK	0.00, 0.03, 0.72, 0.09
HSL	57°, 79%, 58%
HSV	57°, 72%, 91%
XYZ	61.4836, 71.5557, 15.5721
YIQ	209.1520, 56.1280, -48.0640

Conversions

Conversions Part 2

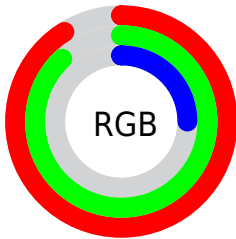
Format	Color
RYB	73, 233, 65
Decimal	15327553
CIELab	87.75, -14.79, 74.30
CIELCh	88, 75.754, 101.260
Yxy	71.5557, 0.4137, 0.4815
Android (android.graphics.Color)	4293517633 (0xFFE9E141)
YUV	209.1520, -71.0669, 20.9147
Hunter-Lab	84.5906, -18.2931, 48.2988

Details

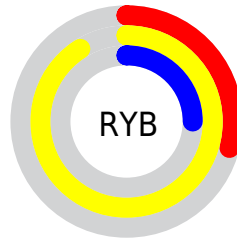
The Hex color **E9E141** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4149E9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFF7B**, and **AEAA00** is the 20% darker color. If you saturate the color by 10%, you get **E9E02A**, and if you desaturate by 10%, it is **E9E258**.

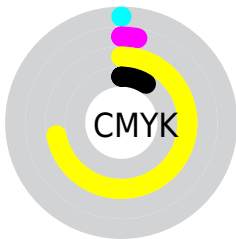
Distribution



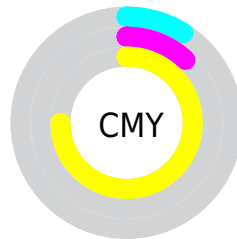
- Red (91%)
- Green (88%)
- Blue (25%)



- Red (29%)
- Yellow (91%)
- Blue (25%)



- Cyan (0%)
- Magenta (3%)
- Yellow (72%)
- Black (9%)



- Cyan (9%)
- Magenta (12%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9E141 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 E9E141 by changing the saturation by 10% instead.

 E9E141

 E9E141

FFFFFF

 CBC51E

 FFFF7B

 AEAA00

 FFFF98

 919000

 FFFFB4

 747600

 FFFFDD

 585E00

 FFFFEE

 3D4600

 233000

 051C00

 000000

 E9E141

 E9E141

 E9E02A

 E9E258

 E9DF12

 E9E370

 E9DE00

 E9E487

 E9E59E

 E9E7B5

 E9E8CD

 E9E9E4

 E9EAFB

 E9EBFF

Harmonies

Analogous

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



FFC84E



E9E141



9AF269

Triad

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



E9E141



00FCFF



FFA2FF

Complementary

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



E9E141



4149E9

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.



FFBDF5



E9E141



00F0FF

Square

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



E9E141



00FFF6



83DBFF



FF9AC4

Rectangle

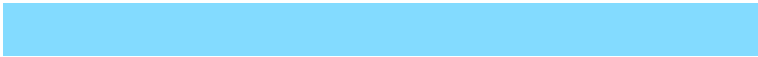
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9E141



48FA93



83DBFF



FFAAFF

Sweetspot

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



E9E141



FFFCC7



E94149



807E5E



000000



808080

Same Dimension

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



E9E141



FFF421



9DE941



75756A



B5AC00



363300

Inverse Universe

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



4149E9



212CFF



8D41E9



6A6A75



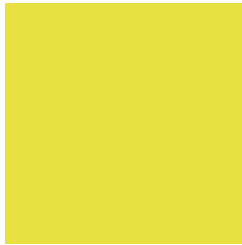
0009B5



000336

Previews

White Background



This preview shows how the Hex color E9E141 looks on a white background.

Color Contrast Check

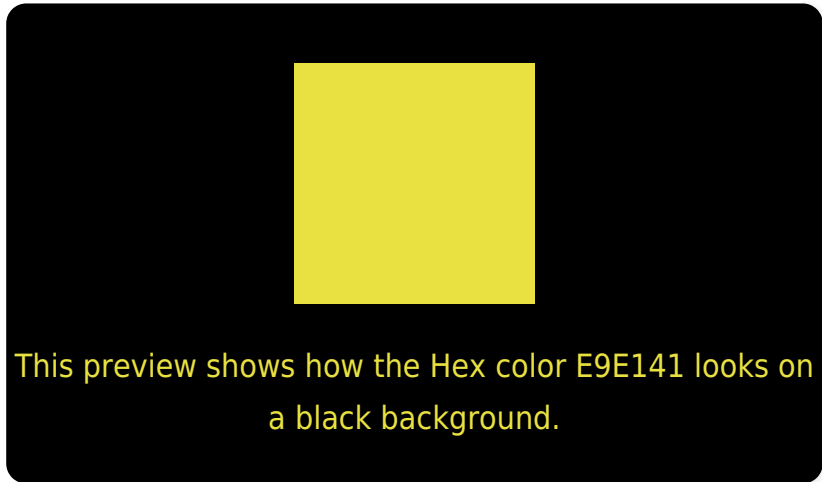
Large Text (above 18pt) WCAG AA × Fail

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 E9E141 Background



This preview shows how black text looks on a background with the Hex color E9E141.



This preview shows how white text looks on a background with the Hex color E9E141.

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
E9E141

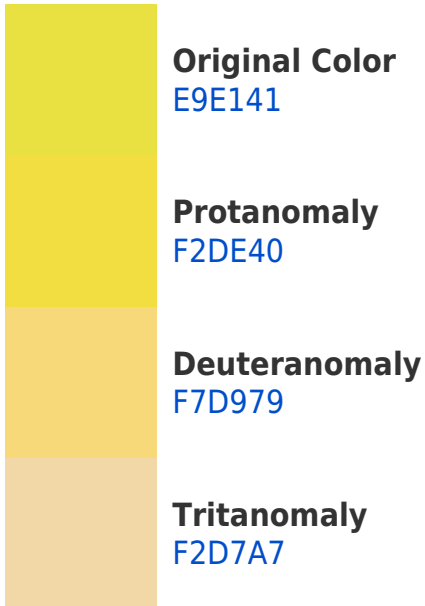
Protanopia
F7DC40

Deuteranopia
FFD599

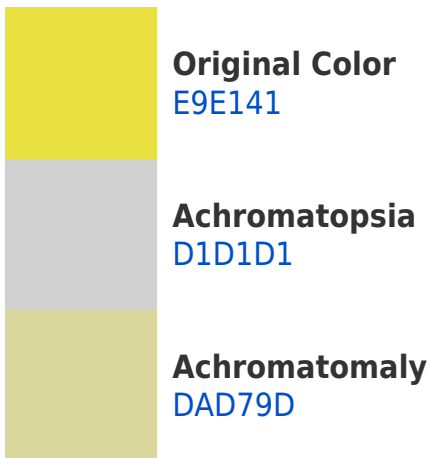


Tritanopia
F7D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9E141 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 #E9E141 looks like.

```
.text, #text, p{  
    color:#E9E141  
}
```

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 #E9E141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9E141
}
```

Border

The CSS property to change the border of an element to Hex E9E141 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
#E9E141 }
```

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

```
.border{ border-color:#E9E141 }
```

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

Here you see how a box with a 4 pixel #E9E141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9E141; -webkit-box-shadow:4px 4px  
4px 4px #E9E141; box-shadow:4px 4px 4px  
4px #E9E141 }
```

Background

The CSS property to change the background color of an element to Hex E9E141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9E141 }
```

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

```
.background{ background-color:#E9E141 }
```

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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