

Converting Colors

Hex(E1C140)

Have a look what the booklet for
Hex(E1C140) contains.

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Color

Hex(E1C140)

Conversions

Conversions Part 1

Format	Color
Hex	E1C140
RGB	225, 193, 64
RGB Percent	88%, 76%, 25%
CMY	0.1176, 0.2431, 0.7490
CMYK	0.00, 0.14, 0.72, 0.12
HSL	48°, 73%, 57%
HSV	48°, 72%, 88%
XYZ	51.0467, 54.5176, 12.6830
YIQ	187.8620, 60.4810, -33.3350

Conversions

Conversions Part 2

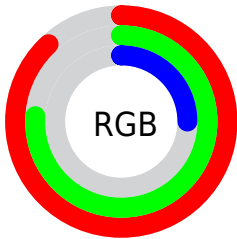
Format	Color
RYB	104, 225, 64
Decimal	14795072
CIELab	78.76, -2.04, 65.71
CIELCh	79, 65.740, 91.774
Yxy	54.5176, 0.4317, 0.4610
Android (android.graphics.Color)	4292985152 (0xFFE1C140)
YUV	187.8620, -61.0640, 32.5700
Hunter-Lab	73.8361, -5.8068, 41.5009

Details

The Hex color **E1C140** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light muted yellow. A complement of this color would be **4060E1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF977**, and **A68C00** is the 20% darker color. If you saturate the color by 10%, you get **E1BD2A**, and if you desaturate by 10%, it is **E1C557**.

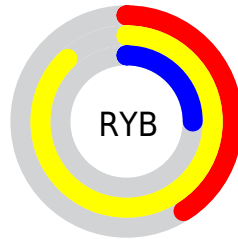
Distribution



Red (88%)

Green (76%)

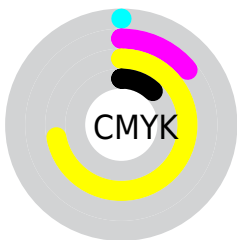
Blue (25%)



Red (41%)

Yellow (88%)

Blue (25%)

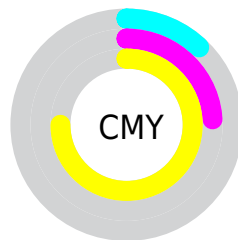


Cyan (0%)

Magenta (14%)

Yellow (72%)

Black (12%)



Cyan (12%)

Magenta (24%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C140 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 E1C140 by changing the saturation by 10% instead.

 E1C140

 E1C140

FFFFFF

 C3A621

 FFF977

 A68C00

 FFFF93

 897300

 FFFFAF

 6D5A00

 FFFF93

 514300

 FFFF93

 372D00

 1E1900

 000000

 E1C140

 E1C140

 E1BD2A

 E1C557

 E1B813

 E1CA6D

 E1B400

 E1CE84

 E1D39A

 E1D7B1

 E1DCC7

 E1E0DE

 E1E5F4

 E1E9FF

Harmonies

Analogous

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



FFAA56



E1C140



A3D254

Triad

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



E1C140



00E0FF



FF99FE

Complementary

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



E1C140



4060E1

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.



CAB1FF



E1C140



00D8FF

Square

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



E1C140



00E1C5



3FC9FF



FF8CC2

Rectangle

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



E1C140



6EDA74



3FC9FF



FDA0FF

Sweetspot

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



E1C140



FFF4C9



E14060



807960



000000



808080

Same Dimension

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



E1C140



FFD324



B1E140



706E65



B08D00



302700

Inverse Universe

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



4060E1



244FFF



7040E1



656770



0023B0



000A30

Previews

White Background



This preview shows how the Hex color E1C140 looks on a white background.

Color Contrast Check

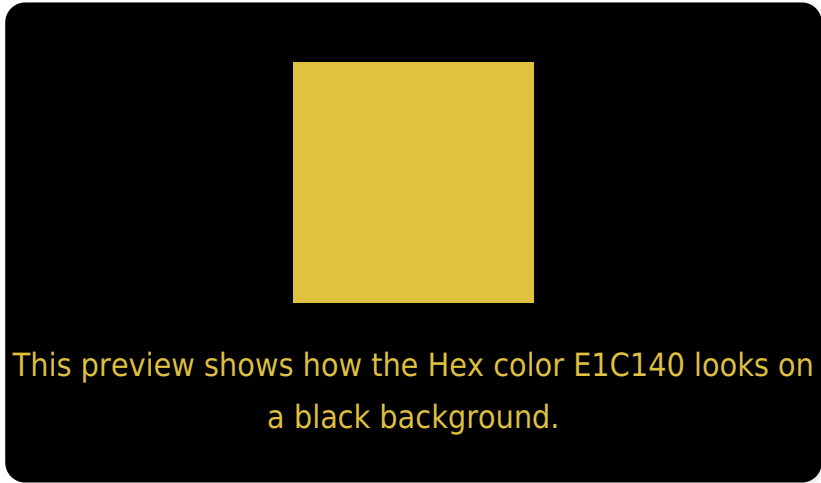
Large Text (above 18pt) WCAG AA × Fail

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 E1C140 Background



This preview shows how black text looks on a background with the Hex color E1C140.

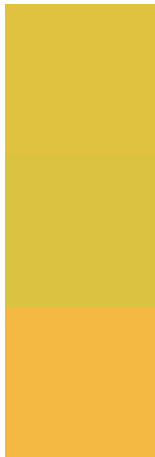


This preview shows how white text looks on a background with the Hex color E1C140.

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
E1C140

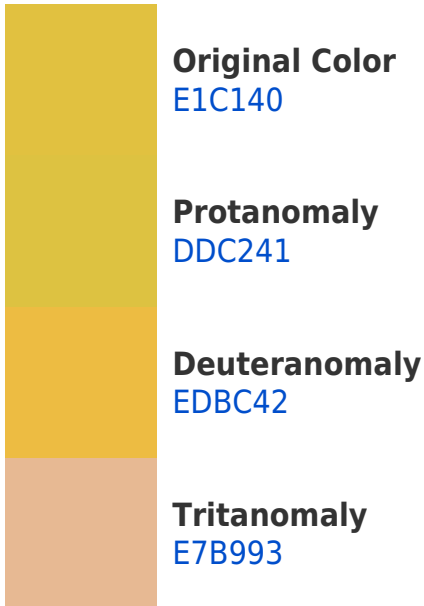
Protanopia
DAC341

Deuteranopia
F4B943



Tritanopia
EBB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1C140 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 #E1C140 looks like.

```
.text, #text, p{  
    color:#E1C140  
}
```

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 #E1C140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C140
}
```

Border

The CSS property to change the border of an element to Hex E1C140 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
#E1C140 }
```

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

```
.border{ border-color:#E1C140 }
```

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

Here you see how a box with a 4 pixel #E1C140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C140; -webkit-box-shadow:4px 4px  
4px 4px #E1C140; box-shadow:4px 4px 4px  
4px #E1C140 }
```

Background

The CSS property to change the background color of an element to Hex E1C140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C140 }
```

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

```
.background{ background-color:#E1C140 }
```

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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