

Converting Colors

Hex(E19140)

Have a look what the booklet for
Hex(E19140) contains.

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Color

Hex(E19140)

Conversions

Conversions Part 1

Format	Color
Hex	E19140
RGB	225, 145, 64
RGB Percent	88%, 57%, 25%
CMY	0.1176, 0.4314, 0.7490
CMYK	0.00, 0.36, 0.72, 0.12
HSL	30°, 73%, 57%
HSV	30°, 72%, 88%
XYZ	42.1021, 36.6285, 9.7015
YIQ	159.6860, 73.6810, -8.2310

Conversions

Conversions Part 2

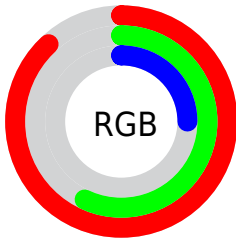
Format	Color
R _Y B	223, 225, 64
Decimal	14782784
CIE Lab	67.00, 23.40, 53.77
CIE LCh	67, 58.641, 66.483
Yxy	36.6285, 0.4761, 0.4142
Android (android.graphics.Color)	4292972864 (0xFFE19140)
YUV	159.6860, -47.1732, 57.2804
Hunter-Lab	60.5215, 18.2620, 32.8610

Details

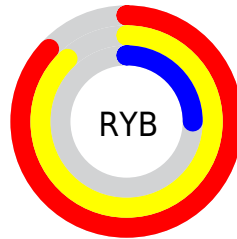
The Hex color **E19140** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4090E1**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC774**, and **A55E06** is the 20% darker color. If you saturate the color by 10%, you get **E1862A**, and if you desaturate by 10%, it is **E19C57**.

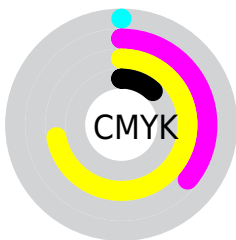
Distribution



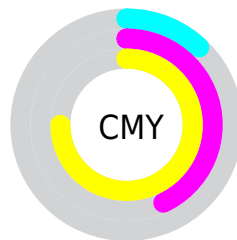
- Red (88%)
- Green (57%)
- Blue (25%)



- Red (87%)
- Yellow (88%)
- Blue (25%)



- Cyan (0%)
- Magenta (36%)
- Yellow (72%)
- Black (12%)



- Cyan (12%)
- Magenta (43%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E19140 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 E19140 by changing the saturation by 10% instead.

 E19140

 E19140

FFFFFF

 C37726

 FFC774

 A55E06

 FFE38E

 874600

 FFFFA9

 6B2F00

 FFFFC5

 4E1900

 FFFFEE

 330300

 160000

 000000

 E19140

 E19140

 E1862A

 E19C57

 E17B13

 E1A76D

 E17100

 E1B384

 E1BE9A

 E1C9B1

 E1D4C7

 E1DFDE

 E1EAF4

 E1F6FF

Harmonies

Analogous

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



FD7D67



E19140



B5A432

Triad

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



E19140



00BDAD



B590F8

Complementary

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



E19140



4090E1

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.



4DA5FF



E19140



00BBE0

Square

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



E19140



1EBA77



00B4FF



EC7BCE

Rectangle

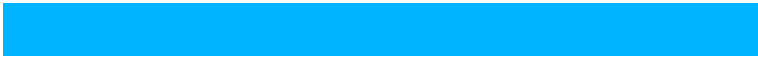
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E19140



91AE3E



00B4FF



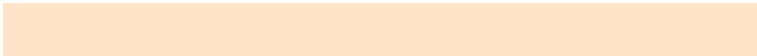
9A98FF

Sweetspot

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



E19140



FFE4C9



E14091



807060



000000



808080

Same Dimension

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



E19140



FF9224



E1E140



706B65



B05900



301800

Inverse Universe

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



4090E1



2491FF



4040E1



656B70



0057B0



001830

Previews

White Background



This preview shows how the Hex color E19140 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

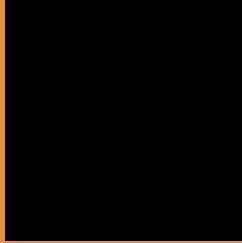
Any Text WCAG AA ✓ Pass

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 E19140 Background



This preview shows how black text looks on a background with the Hex color E19140.



This preview shows how white text looks on a background with the Hex color E19140.

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
E19140

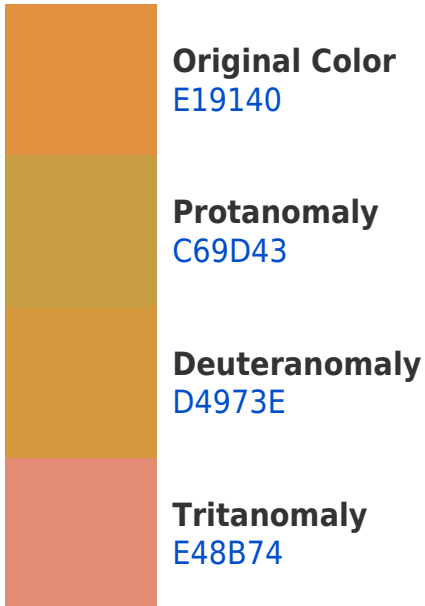
Protanopia
B6A445

Deuteranopia
CC9B3D

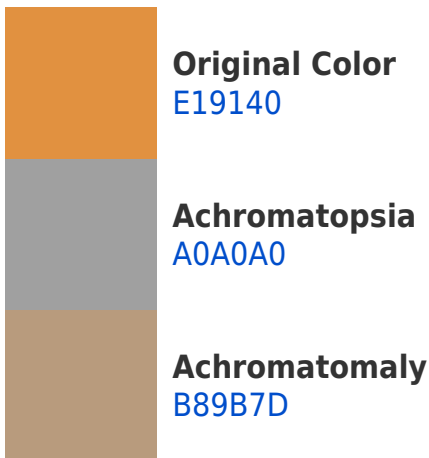


Tritanopia
E68892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E19140 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 #E19140 looks like.

```
.text, #text, p{  
    color:#E19140  
}
```

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 #E19140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E19140
}
```

Border

The CSS property to change the border of an element to Hex E19140 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
#E19140 }
```

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

```
.border{ border-color:#E19140 }
```

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

Here you see how a box with a 4 pixel #E19140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E19140; -webkit-box-shadow:4px 4px  
4px 4px #E19140; box-shadow:4px 4px 4px  
4px #E19140 }
```

Background

The CSS property to change the background color of an element to Hex E19140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E19140 }
```

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

```
.background{ background-color:#E19140 }
```

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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