

Converting Colors

Hex(E19060)

Have a look what the booklet for
Hex(E19060) contains.

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Color

Hex(E19060)

Conversions

Conversions Part 1

Format	Color
Hex	E19060
RGB	225, 144, 96
RGB Percent	88%, 56%, 38%
CMY	0.1176, 0.4353, 0.6235
CMYK	0.00, 0.36, 0.57, 0.12
HSL	22°, 68%, 63%
HSV	22°, 57%, 88%
XYZ	43.1359, 36.7986, 15.8957
YIQ	162.7470, 63.6840, 2.2440

Conversions

Conversions Part 2

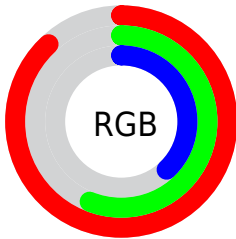
Format	Color
R_{YB}	225, 172, 96
Decimal	14782560
CIE _{Lab}	67.13, 25.94, 38.01
CIE _{LCh}	67, 46.018, 55.688
Yxy	36.7986, 0.4501, 0.3840
Android (android.graphics.Color)	4292972640 (0xFFE19060)
YUV	162.7470, -32.9063, 54.5959
Hunter-Lab	60.6618, 20.7710, 26.9271

Details

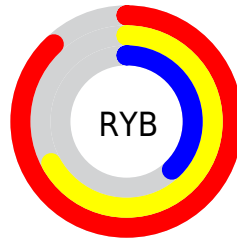
The Hex color **E19060** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60B1E1**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC693**, and **A65D30** is the 20% darker color. If you saturate the color by 10%, you get **E18249**, and if you desaturate by 10%, it is **E19E76**.

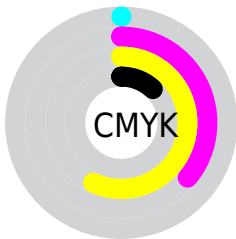
Distribution



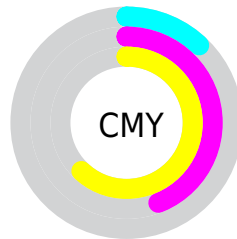
- Red (88%)
- Green (56%)
- Blue (38%)



- Red (88%)
- Yellow (67%)
- Blue (38%)



- Cyan (0%)
- Magenta (36%)
- Yellow (57%)
- Black (12%)



- Cyan (12%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E19060 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 E19060 by changing the saturation by 10% instead.

 E19060

 E19060

FFFFFF

 C37648

 FFC693

 A65D30

 FFE2AE

 894519

 FFFFCA

 6D2D00

 FFFF E6

 511700

 360100

 1B0001

 000000

 E19060

 E19060

 E18249

 E19E76

 E17433


 E1AC8D

 E1661C

 E1BAA3

 E15706

 E1C9BA

 E15400

 E1D7D1

 E1E5E7

 E1F3FE

 E1FFFF

Harmonies

Analogous

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



F18482



E19060



C29F4F

Triad

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



E19060



00B89C



9E9BEE

Complementary

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



E19060



60B1E1

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.



4EAAF6



E19060



00B8C6

Square

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



E19060



66B473



00B3E7



D18BD3

Rectangle

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



E19060



A7A851



00B3E7



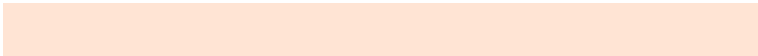
87A0F3

Sweetspot

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



E19060



FFE4D4



E160B2



806F66



000000



808080

Same Dimension

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



E19060



FF914F



E1D060



706965



B04100



301200

Inverse Universe

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



60B1E1



4FBEFF



6071E1



656C70



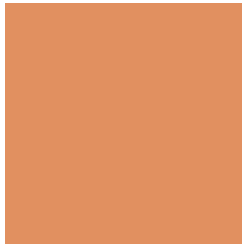
006EB0



001E30

Previews

White Background



This preview shows how the Hex color E19060 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

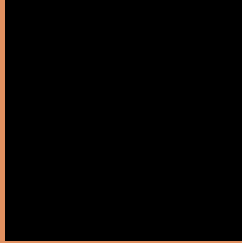
Any Text WCAG AA ✓ Pass

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 E19060 Background



This preview shows how black text looks on a background with the Hex color E19060.



This preview shows how white text looks on a background with the Hex color E19060.

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
E19060

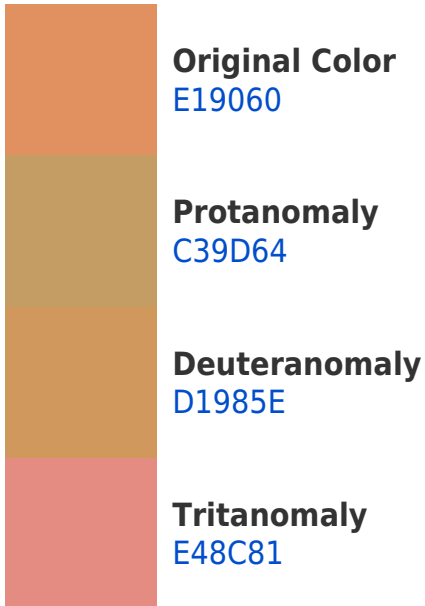
Protanopia
B2A467

Deuteranopia
C89C5D

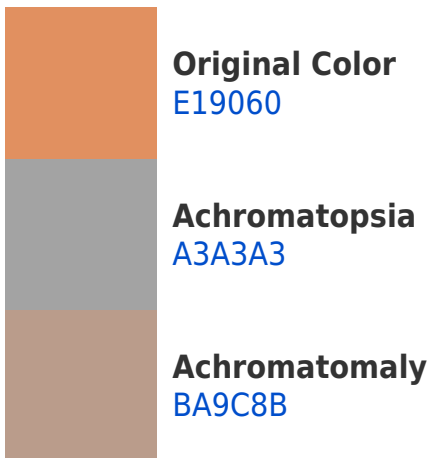


Tritanopia
E58A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E19060 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 #E19060 looks like.

```
.text, #text, p{  
    color:#E19060  
}
```

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 #E19060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E19060
}
```

Border

The CSS property to change the border of an element to Hex E19060 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
#E19060 }
```

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

```
.border{ border-color:#E19060 }
```

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

Here you see how a box with a 4 pixel #E19060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E19060; -webkit-box-shadow:4px 4px  
4px 4px #E19060; box-shadow:4px 4px 4px  
4px #E19060 }
```

Background

The CSS property to change the background color of an element to Hex E19060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E19060 }
```

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

```
.background{ background-color:#E19060 }
```

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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