

Converting Colors

Hex(E1976A)

Have a look what the booklet for
Hex(E1976A) contains.

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Color

Hex(E1976A)

Conversions

Conversions Part 1

Format	Color
Hex	E1976A
RGB	225, 151, 106
RGB Percent	88%, 59%, 42%
CMY	0.1176, 0.4078, 0.5843
CMYK	0.00, 0.33, 0.53, 0.12
HSL	23°, 66%, 65%
HSV	23°, 53%, 88%
XYZ	44.7195, 39.1814, 18.8415
YIQ	167.9960, 58.5490, 1.6930

Conversions

Conversions Part 2

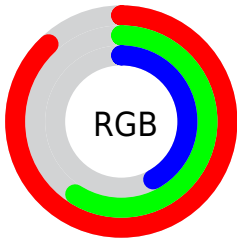
Format	Color
R _Y B	225, 178, 106
Decimal	14784362
CIE Lab	68.88, 23.01, 34.90
CIE LCh	69, 41.804, 56.597
Yxy	39.1814, 0.4353, 0.3814
Android (android.graphics.Color)	4292974442 (0xFFE1976A)
YUV	167.9960, -30.5640, 49.9925
Hunter-Lab	62.5950, 17.9836, 25.9699

Details

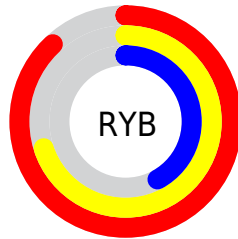
The Hex color **E1976A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6AB4E1**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCE9E**, and **A6643A** is the 20% darker color. If you saturate the color by 10%, you get **E18954**, and if you desaturate by 10%, it is **E1A581**.

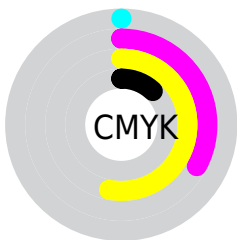
Distribution



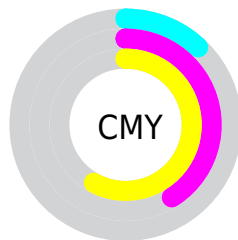
- Red (88%)
- Green (59%)
- Blue (42%)



- Red (88%)
- Yellow (70%)
- Blue (42%)



- Cyan (0%)
- Magenta (33%)
- Yellow (53%)
- Black (12%)



- Cyan (12%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1976A 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 E1976A by changing the saturation by 10% instead.

 E1976A

 E1976A

FFFFFF

 C37D51

 FFCE9E

 A6643A

 FFEAB9

 8A4B23

 FFFFD5

 6E340C

 FFFFF1

 531D00

 380700

 200001

 000000

 E1976A

 E1976A

 E18954

 E1A581

 E17B3D

 E1B397

 E16D27

 E1C1AD

 E15F10

 E1CFC4

 E15500

 E1DDDB

 E1EBF1

 E1F9FF

 E1FFFF

Harmonies

Analogous

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



F08C88



E1976A



C4A45C

Triad

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



E1976A



34BCA2



A5A0EC

Complementary

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



E1976A



6AB4E1

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.



64ADF3



E1976A



00BBC9

Square

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



E1976A



71B87D



00B7E6



D392D2

Rectangle

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



E1976A



ABAC5E



00B7E6



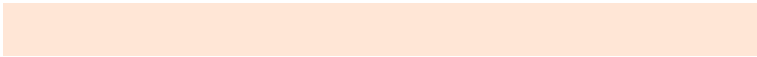
92A5F0

Sweetspot

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



E1976A



FFE6D6



E16AB5



807067



000000



808080

Same Dimension

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



E1976A



FF9B5E



E1D16A



706965



B04300



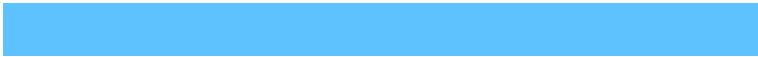
301200

Inverse Universe

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



6AB4E1



5EC2FF



6A7AE1



656C70



006DB0



001E30

Previews

White Background



This preview shows how the Hex color E1976A 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

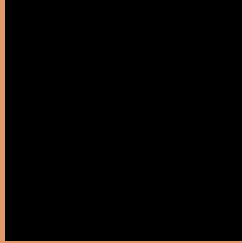
Any Text WCAG AA ✓ Pass

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 E1976A Background



This preview shows how black text looks on a background with the Hex color E1976A.

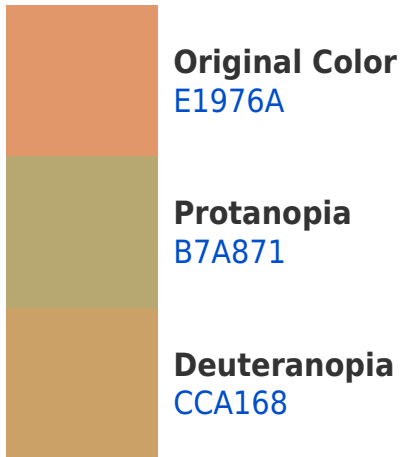


This preview shows how white text looks on a background with the Hex color E1976A.

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](#).

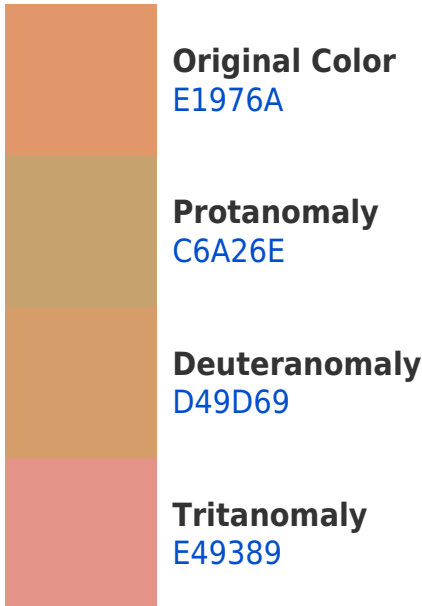
Dichromacy





Tritanopia
E5919B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1976A 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 #E1976A looks like.

```
.text, #text, p{  
    color:#E1976A  
}
```

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 #E1976A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1976A
}
```

Border

The CSS property to change the border of an element to Hex E1976A 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
#E1976A }
```

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

```
.border{ border-color:#E1976A }
```

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

Here you see how a box with a 4 pixel #E1976A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1976A; -webkit-box-shadow:4px 4px  
4px 4px #E1976A; box-shadow:4px 4px 4px  
4px #E1976A }
```

Background

The CSS property to change the background color of an element to Hex E1976A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1976A }
```

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

```
.background{ background-color:#E1976A }
```

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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