

Converting Colors

Hex(E1921A)

Have a look what the booklet for
Hex(E1921A) contains.

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Color

Hex(E1921A)

Conversions

Conversions Part 1

Format	Color
Hex	E1921A
RGB	225, 146, 26
RGB Percent	88%, 57%, 10%
CMY	0.1176, 0.4275, 0.8980
CMYK	0.00, 0.35, 0.88, 0.12
HSL	36°, 79%, 49%
HSV	36°, 88%, 88%
XYZ	41.5167, 36.6399, 5.8613
YIQ	155.9410, 85.6040, -20.5720

Conversions

Conversions Part 2

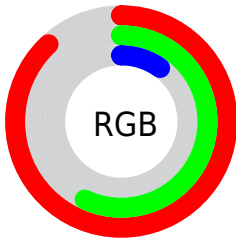
Format	Color
RYB	157, 225, 26
Decimal	14783002
CIELab	67.01, 21.59, 67.60
CIElCh	67, 70.961, 72.289
Yxy	36.6399, 0.4941, 0.4361
Android (android.graphics.Color)	4292973082 (0xFFE1921A)
YUV	155.9410, -64.0609, 60.5647
Hunter-Lab	60.5309, 16.4997, 36.6305

Details

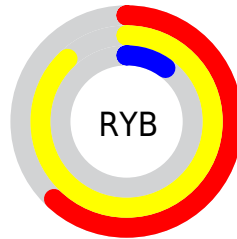
The Hex color **E1921A** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **1A69E1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC855**, and **A45F00** is the 20% darker color. If you saturate the color by 10%, you get **E18903**, and if you desaturate by 10%, it is **E19B31**.

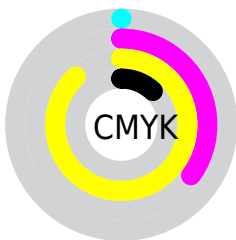
Distribution



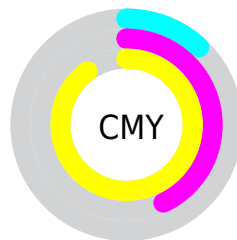
- Red (88%)
- Green (57%)
- Blue (10%)



- Red (62%)
- Yellow (88%)
- Blue (10%)



- Cyan (0%)
- Magenta (35%)
- Yellow (88%)
- Black (12%)



- Cyan (12%)
- Magenta (43%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1921A 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 E1921A by changing the saturation by 10% instead.

 E1921A

 E1921A

FFFFFF

 C27800

 FFC855

 A45F00

 FFE470

 864700

 FFFF8C

 693100

 FFFFA8

 4C1B00

 FFFFC4

 320500

 FFFFE1

 140000

FFFFFFE

 000000

 E1921A

 E1921A

 E18903

 E19B31

 E18800

 E1A447

 E1AD5E

 E1B674

 E1BF8B

 E1C8A1

 E1D1B8

 E1D9CE

 E1E2E4

Harmonies

Analogous

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



FF7750



E1921A



AAA800

Triad

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



E1921A



00C1BC



C786FF

Complementary

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



E1921A



1A69E1

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.



47A2FF



E1921A



00BEF8

Square

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



E1921A



00BE7A



00B5FF



FF6ACC

Rectangle

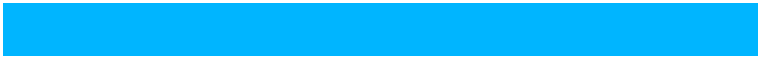
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1921A



7DB329



00B5FF



A990FF

Sweetspot

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



E1921A



FFE4BA



E11A6A



806F57



000000



808080

Same Dimension

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



E1921A



FF9A00



CDE11A



706C65



B06A00



301D00

Inverse Universe

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



1A69E1



0065FF



2E1AE1



656970



0046B0



001330

Previews

White Background



This preview shows how the Hex color E1921A 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 E1921A Background



This preview shows how black text looks on a background with the Hex color E1921A.



This preview shows how white text looks on a background with the Hex color E1921A.

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
E1921A

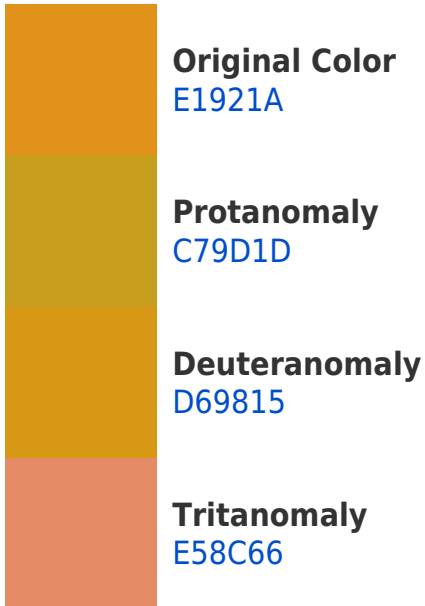
Protanopia
B8A41F

Deuteranopia
CF9B12



Tritanopia
E78892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1921A 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 #E1921A looks like.

```
.text, #text, p{  
    color:#E1921A  
}
```

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 #E1921A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1921A
}
```

Border

The CSS property to change the border of an element to Hex E1921A 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
#E1921A }
```

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

```
.border{ border-color:#E1921A }
```

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

Here you see how a box with a 4 pixel #E1921A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1921A; -webkit-box-shadow:4px 4px  
4px 4px #E1921A; box-shadow:4px 4px 4px  
4px #E1921A }
```

Background

The CSS property to change the background color of an element to Hex E1921A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1921A }
```

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

```
.background{ background-color:#E1921A }
```

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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