

Converting Colors

Hex(E5924A)

Have a look what the booklet for
Hex(E5924A) contains.

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Color

Hex(E5924A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E5924A |
| RGB | 229, 146, 74 |
| RGB Percent | 90%, 57%, 29% |
| CMY | 0.1020, 0.4275, 0.7098 |
| CMYK | 0.00, 0.36, 0.68, 0.10 |
| HSL | 28°, 75%, 59% |
| HSV | 28°, 68%, 90% |
| XYZ | 43.8280, 37.7102, 11.4474 |
| YIQ | 162.6090, 72.5800, -4.7960 |

Conversions

Conversions Part 2

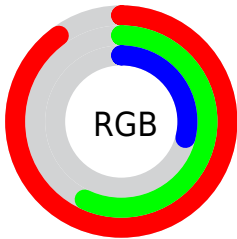
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 229, 208, 74 |
| Decimal | 15045194 |
| CIELab | 67.81, 25.05, 50.10 |
| CIELCh | 68, 56.013, 63.435 |
| Yxy | 37.7102, 0.4713, 0.4055 |
| Android (android.graphics.Color) | 4293235274 (0xFFE5924A) |
| YUV | 162.6090, -43.6842, 58.2249 |
| Hunter-Lab | 61.4086, 19.9323, 31.9336 |

Details

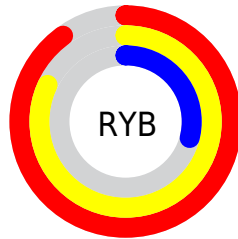
The Hex color **E5924A** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4A9DE5**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC87D**, and **A95F17** is the 20% darker color. If you saturate the color by 10%, you get **E58633**, and if you desaturate by 10%, it is **E59E61**.

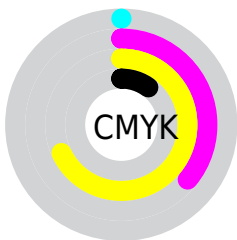
Distribution



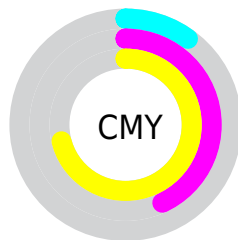
- Red (90%)
- Green (57%)
- Blue (29%)



- Red (90%)
- Yellow (82%)
- Blue (29%)



- Cyan (0%)
- Magenta (36%)
- Yellow (68%)
- Black (10%)



- Cyan (10%)
- Magenta (43%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5924A 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 E5924A by changing the saturation by 10% instead.

 E5924A

 E5924A

FFFFFF

 C77831

 FFC87D

 A95F17

 FFE498

 8B4700

 FFFFB3

 6F2F00

 FFFFCE

 521900

 FFFFEC

 370300

 1D0001

 000000

 E5924A

 E5924A

 E58633

 E59E61

 E5791C

 E5AB78

 E56D05

 E5B78F

 E56A00

 E5C3A6

 E5CFBC

 E5DCD3

 E5E8EA

 E5F4FF

 E5FFFF

Harmonies

Analogous

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



FE8070



E5924A



BCA43A

Triad

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



E5924A



00BEAA



AF96FA

Complementary

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



E5924A



4A9DE5

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.



4AA9FF



E5924A



00BDDB

Square

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



E5924A



3DBB76



00B6FF



E882D3

Rectangle

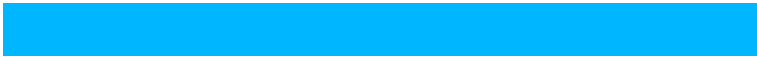
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5924A



9AAE43



00B6FF



959CFF

Sweetspot

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



E5924A



FFE4CC



E54A9F



806F61



000000



808080

Same Dimension

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



E5924A



FF9030



E5DD4A



736D67



B35300



331800

Inverse Universe

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



4A9DE5



309FFF



4A52E5



676D73



0060B3



001B33

Previews

White Background



This preview shows how the Hex color E5924A 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

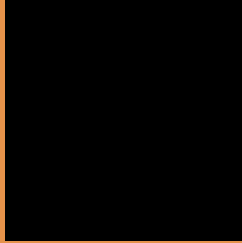
Any Text WCAG AA ✓ Pass

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 E5924A Background



This preview shows how black text looks on a background with the Hex color E5924A.

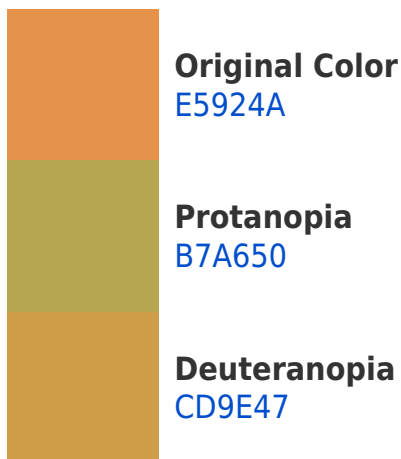



This preview shows how white text looks on a background with the Hex color E5924A.

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](#).

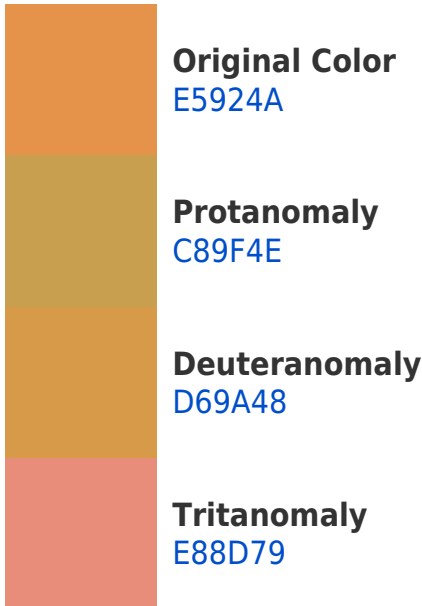
Dichromacy



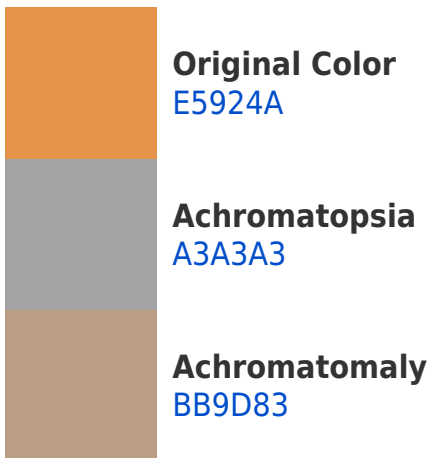


Tritanopia
EA8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5924A 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 #E5924A looks like.

```
.text, #text, p{  
    color:#E5924A  
}
```

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 #E5924A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5924A
}
```

Border

The CSS property to change the border of an element to Hex E5924A 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
#E5924A }
```

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

```
.border{ border-color:#E5924A }
```

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

Here you see how a box with a 4 pixel #E5924A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5924A; -webkit-box-shadow:4px 4px  
4px 4px #E5924A; box-shadow:4px 4px 4px  
4px #E5924A }
```

Background

The CSS property to change the background color of an element to Hex E5924A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5924A }
```

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

```
.background{ background-color:#E5924A }
```

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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