

Converting Colors

Hex(E35924)

Have a look what the booklet for
Hex(E35924) contains.

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Color

Hex(E35924)

Conversions

Conversions Part 1

Format	Color
Hex	E35924
RGB	227, 89, 36
RGB Percent	89%, 35%, 14%
CMY	0.1098, 0.6510, 0.8588
CMYK	0.00, 0.61, 0.84, 0.11
HSL	17°, 77%, 52%
HSV	17°, 84%, 89%
XYZ	35.5694, 23.6030, 4.3502
YIQ	124.2200, 99.2610, 12.7730

Conversions

Conversions Part 2

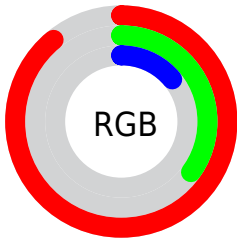
Format	Color
R_{YB}	227, 109, 36
Decimal	14899492
CIE _{Lab}	55.69, 51.31, 55.23
CIE _{LCh}	56, 75.388, 47.104
Yxy	23.6030, 0.5599, 0.3716
Android (android.graphics.Color)	4293089572 (0xFFE35924)
YUV	124.2200, -43.4925, 90.1381
Hunter-Lab	48.5829, 45.6663, 28.6991

Details

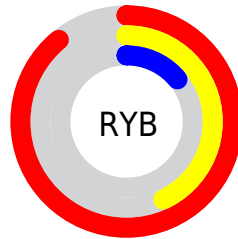
The Hex color **E35924** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **24AEE3**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8F56**, and **A42000** is the 20% darker color. If you saturate the color by 10%, you get **E3490D**, and if you desaturate by 10%, it is **E3693B**.

Distribution



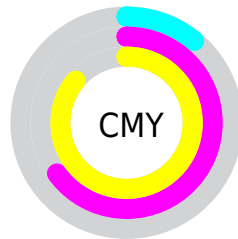
- Red (89%)
- Green (35%)
- Blue (14%)



- Red (89%)
- Yellow (43%)
- Blue (14%)



- Cyan (0%)
- Magenta (61%)
- Yellow (84%)
- Black (11%)



- Cyan (11%)
- Magenta (65%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color E35924 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 E35924 by changing the saturation by 10% instead.

 E35924

 E35924

FFFFFF

 C33E07

 FF8F56

 A42000

 FFAB70

 840000

 FFC88A

 660000

 FFE5A5

 480000

 FFFFC1

 2D0001

 FFFFDD

 000000

 FFFFFA

 E35924

 E35924

 E3490D

 E3693B

 E33F00

 E37A51

 E38A68

 E39B7F

 E3AB95

 E3BBAC

 E3CCC3

 E3DCDA

 E3EDF0

Harmonies

Analogous

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



F73963



E35924



B87800

Triad

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



E35924



00A066



2B80FF

Complementary

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



E35924



24AEE3

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.



0095FF



E35924



00A2AA

Square

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



E35924



209A1E



009FE5



B560E0

Rectangle

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



E35924



938800



009FE5



0089FF

Sweetspot

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



E35924



FFD1BF



E324B0



806459



000000



808080

Same Dimension

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



E35924



FF4700



E3B624



736A67



B33200



330E00

Inverse Universe

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



24AEE3



00B8FF



2451E3



677073



0081B3



002533

Previews

White Background



This preview shows how the Hex color E35924 looks on a white background.

Color Contrast Check

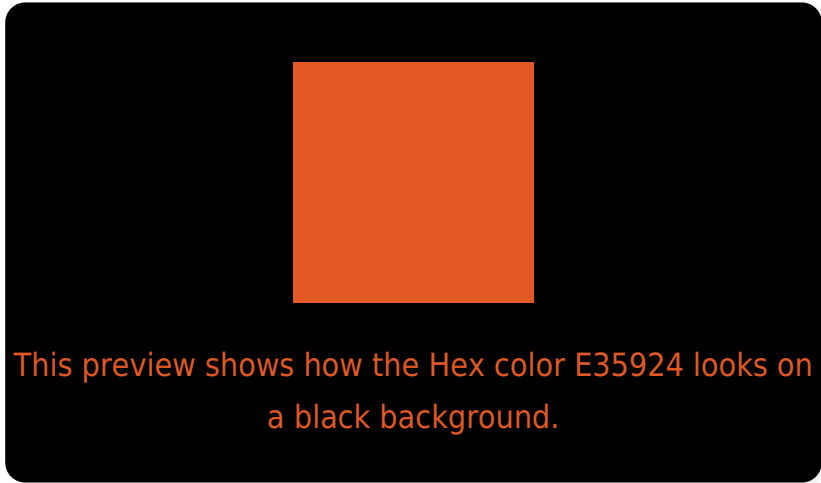
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E35924 Background



This preview shows how black text looks on a background with the Hex color E35924.



This preview shows how white text looks on a background with the Hex color E35924.

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
E35924

Protanopia
968630

Deuteranopia
A97F12



Tritanopia
E55459

Trichromacy



Original Color
E35924

Protanomaly
B2762C

Deuteranomaly
BE7119

Tritanomaly
E45646

Monochromacy



Original Color
E35924

Achromatopsia
7C7C7C

Achromatomaly
A16F5C

CSS Examples

Text

The CSS property to change the color of the text to Hex E35924 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 #E35924 looks like.

```
.text, #text, p{  
    color:#E35924  
}
```

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 #E35924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E35924
}
```

Border

The CSS property to change the border of an element to Hex E35924 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
#E35924 }
```

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

```
.border{ border-color:#E35924 }
```

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

Here you see how a box with a 4 pixel #E35924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E35924; -webkit-box-shadow:4px 4px  
4px 4px #E35924; box-shadow:4px 4px 4px  
4px #E35924 }
```

Background

The CSS property to change the background color of an element to Hex E35924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E35924 }
```

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

```
.background{ background-color:#E35924 }
```

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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