

Converting Colors

Hex(E93922)

Have a look what the booklet for
Hex(E93922) contains.

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Color

Hex(E93922)

Conversions

Conversions Part 1

Format	Color
Hex	E93922
RGB	233, 57, 34
RGB Percent	91%, 22%, 13%
CMY	0.0863, 0.7765, 0.8667
CMYK	0.00, 0.76, 0.85, 0.09
HSL	7°, 82%, 52%
HSV	7°, 85%, 91%
XYZ	35.3561, 20.3654, 3.5808
YIQ	107.0020, 112.2790, 30.1590

Conversions

Conversions Part 2

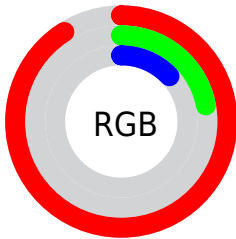
Format	Color
R_{YB}	233, 60, 34
Decimal	15284514
CIE Lab	52.25, 65.42, 53.59
CIE LCh	52, 84.570, 39.323
Yxy	20.3654, 0.5962, 0.3434
Android (android.graphics.Color)	4293474594 (0xFFE93922)
YUV	107.0020, -35.9900, 110.5002
Hunter-Lab	45.1280, 60.8741, 26.8851

Details

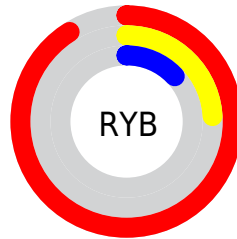
The Hex color **E93922** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **22D2E9**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF7553**, and **A80000** is the 20% darker color. If you saturate the color by 10%, you get **E9240B**, and if you desaturate by 10%, it is **E94E39**.

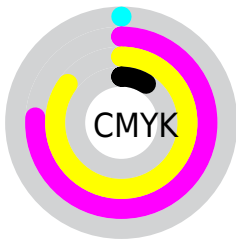
Distribution



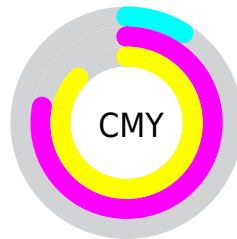
- Red (91%)
- Green (22%)
- Blue (13%)



- Red (91%)
- Yellow (24%)
- Blue (13%)



- Cyan (0%)
- Magenta (76%)
- Yellow (85%)
- Black (9%)



- Cyan (9%)
- Magenta (78%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color E93922 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 E93922 by changing the saturation by 10% instead.

 E93922

 E93922

FFFFFFF

 C80E08

 FF7553

 A80000

 FF926C

 880000

 FFAF86

 680000

 FFCCA0

 4B0003

 FFEABC

 2C0001

 FFFFD8

 000000

 FFFFF4

 E93922

 E93922

 E9240B

 E94E39

 E91B00

 E96251

 E97768

 E98B7F

 E9A096

 E9B5AE

 E9C9C5

 E9DEDC

 E9F2F4

Harmonies

Analogous

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



F8006A



E93922



BF6600

Triad

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



E93922



009845



007FFF

Complementary

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



E93922



22D2E9

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.



0092FF



E93922



009B92

Square

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



E93922



279000



009AD8



965CEF

Rectangle

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



E93922



997900



009AD8



0087FF

Sweetspot

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



E93922



FFC4BD



E922D5



805D58



000000



808080

Same Dimension

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



E93922



FF1D00



E99922



756B6A



B51500



360600

Inverse Universe

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



22D2E9



00E2FF



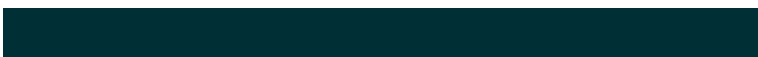
2272E9



6A7475



00A0B5



002F36

Previews

White Background



This preview shows how the Hex color E93922 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 E93922 Background



This preview shows how black text looks on a background with the Hex color E93922.



This preview shows how white text looks on a background with the Hex color E93922.

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
E93922

Protanopia
8B7D33

Deuteranopia
9E7700



Tritanopia
E93638

Trichromacy



Original Color
E93922

Protanomaly
AD642D

Deuteranomaly
B9600C

Tritanomaly
E93730

Monochromacy



Original Color
E93922

Achromatopsia
6B6B6B

Achromatomaly
995950

CSS Examples

Text

The CSS property to change the color of the text to Hex E93922 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 #E93922 looks like.

```
.text, #text, p{  
    color:#E93922  
}
```

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 #E93922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E93922 }
}
```

Border

The CSS property to change the border of an element to Hex E93922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

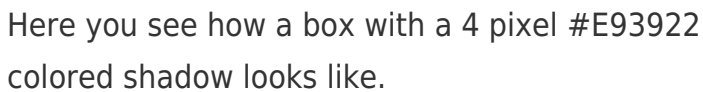
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #E93922 }
}
```

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

```
.border{ border-color:#E93922 }
```

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



Here you see how a box with a 4 pixel #E93922 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E93922; -webkit-box-shadow:4px 4px  
4px 4px #E93922; box-shadow:4px 4px 4px  
4px #E93922 }
```

Background

The CSS property to change the background color of an element to Hex E93922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E93922 }
```

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

```
.background{ background-color:#E93922 }
```

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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