

Converting Colors

Hex(E62A14)

Have a look what the booklet for
Hex(E62A14) contains.

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Color

Hex(E62A14)

Conversions

Conversions Part 1

Format	Color
Hex	E62A14
RGB	230, 42, 20
RGB Percent	90%, 16%, 8%
CMY	0.0980, 0.8353, 0.9216
CMYK	0.00, 0.82, 0.91, 0.10
HSL	6°, 84%, 49%
HSV	6°, 91%, 90%
XYZ	33.5874, 18.5294, 2.4681
YIQ	95.7040, 119.1100, 33.0140

Conversions

Conversions Part 2

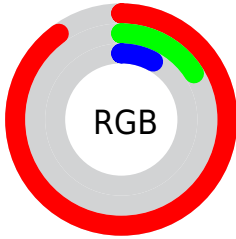
Format	Color
R_{YB}	230, 45, 20
Decimal	15084052
CIE Lab	50.13, 68.44, 57.42
CIE LCh	50, 89.338, 39.995
Yxy	18.5294, 0.6153, 0.3395
Android (android.graphics.Color)	4293274132 (0xFFE62A14)
YUV	95.7040, -37.3221, 117.7776
Hunter-Lab	43.0458, 63.9480, 26.7326

Details

The Hex color **E62A14** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **14D0E6**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF6B46**, and **A50000** is the 20% darker color. If you saturate the color by 10%, you get **E61800**, and if you desaturate by 10%, it is **E63F2B**.

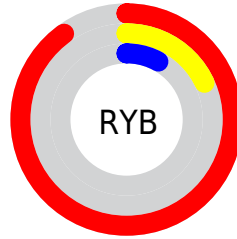
Distribution



Red (90%)

Green (16%)

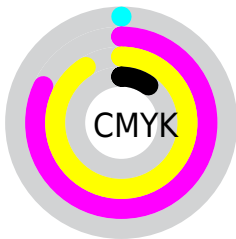
Blue (8%)



Red (90%)

Yellow (18%)

Blue (8%)

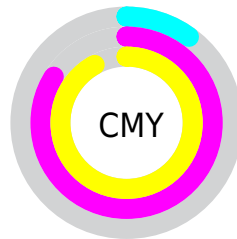


Cyan (0%)

Magenta (82%)

Yellow (91%)

Black (10%)



Cyan (10%)

Magenta (84%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color E62A14 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 E62A14 by changing the saturation by 10% instead.

 E62A14

 E62A14

FFFFFF

 C50000

 FF6B46

 A50000

 FF885F

 840000

 FFA579

 640001

 FFC293

 480004

 FFE0AE

 270001

 FFFECA

 000000

 FFFFE7

 E62A14

 E62A14

 E61800

 E63F2B

 E65342

 E66859

 E67C70

 E69187

 E6A69E

 E6BAB5

 E6CFCC

 E6E3E3

Harmonies

Analogous

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



F70062



E62A14



BA6000

Triad

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



E62A14



00933F



007AFF

Complementary

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



E62A14



14D0E6

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.



008EFF



E62A14



009690

Square

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



E62A14



008C00



0095D9



9353EE

Rectangle

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



E62A14



927500



0095D9



0082FF

Sweetspot

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



E62A14



FFC1BA



E614D1



805B57



000000



808080

Same Dimension

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



E62A14



FF1B00



E69214



736867



B31300



330500

Inverse Universe

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



14D0E6



00E4FF



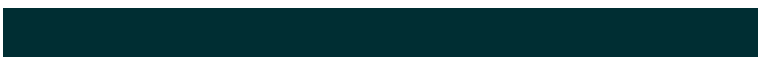
1468E6



677273



00A0B3



002E33

Previews

White Background



This preview shows how the Hex color E62A14 looks on a white background.

Color Contrast Check

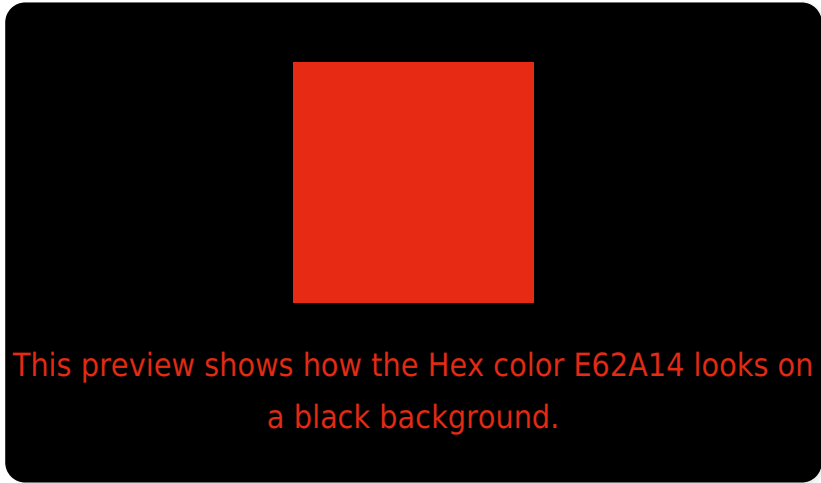
Large Text (above 18pt) WCAG AA ✓ Pass

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 E62A14 Background



This preview shows how black text looks on a background with the Hex color E62A14.



This preview shows how white text looks on a background with the Hex color E62A14.

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
E62A14

Protanopia
867826

Deuteranopia
977200



Tritanopia
E62827

Trichromacy



Original Color
E62A14

Protanomaly
A95C1F

Deuteranomaly
B45807

Tritanomaly
E62920

Monochromacy



Original Color
E62A14

Achromatopsia
606060

Achromatomaly
914C44

CSS Examples

Text

The CSS property to change the color of the text to Hex E62A14 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 #E62A14 looks like.

```
.text, #text, p{  
    color:#E62A14  
}
```

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 #E62A14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E62A14
}
```

Border

The CSS property to change the border of an element to Hex E62A14 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
#E62A14 }
```

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

```
.border{ border-color:#E62A14 }
```

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

Here you see how a box with a 4 pixel #E62A14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E62A14; -webkit-box-shadow:4px 4px  
4px 4px #E62A14; box-shadow:4px 4px 4px  
4px #E62A14 }
```

Background

The CSS property to change the background color of an element to Hex E62A14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E62A14 }
```

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

```
.background{ background-color:#E62A14 }
```

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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