

Converting Colors

Hex(E62D2C)

Have a look what the booklet for
Hex(E62D2C) contains.

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Color

Hex(E62D2C)

Conversions

Conversions Part 1

Format	Color
Hex	E62D2C
RGB	230, 45, 44
RGB Percent	90%, 18%, 17%
CMY	0.0980, 0.8235, 0.8275
CMYK	0.00, 0.80, 0.81, 0.10
HSL	0°, 79%, 54%
HSV	0°, 81%, 90%
XYZ	34.0261, 18.8816, 4.2340
YIQ	100.2010, 110.5810, 38.9090

Conversions

Conversions Part 2

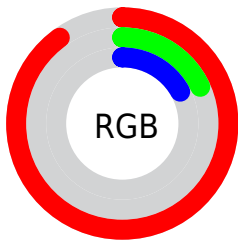
Format	Color
RYB	230, 45, 44
Decimal	15084844
CIELab	50.55, 68.18, 46.98
CIELCh	51, 82.799, 34.569
Yxy	18.8816, 0.5955, 0.3304
Android (android.graphics.Color)	4293274924 (0xFFE62D2C)
YUV	100.2010, -27.7071, 113.8337
Hunter-Lab	43.4530, 63.7329, 24.6399

Details

The Hex color **E62D2C** 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 **2CE5E6**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF6D5B**, and **A50000** is the 20% darker color. If you saturate the color by 10%, you get **E61615**, and if you desaturate by 10%, it is **E64443**.

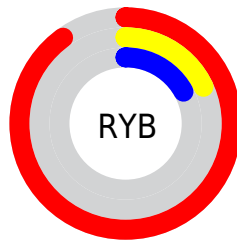
Distribution



Red (90%)

Green (18%)

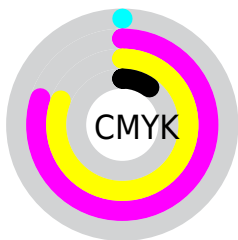
Blue (17%)



Red (90%)

Yellow (18%)

Blue (17%)

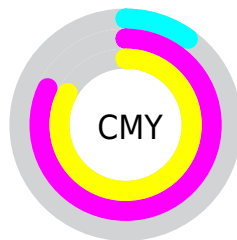


Cyan (0%)

Magenta (80%)

Yellow (81%)

Black (10%)



Cyan (10%)

Magenta (82%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color E62D2C 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 E62D2C by changing the saturation by 10% instead.

 E62D2C

 E62D2C

FFFFFF

 C50016

 FF6D5B

 A50000

 FF8A74

 850000

 FFA78E

 660000

 FFC4A9

 490003

 FFE2C4

 290001

 FFFFE1

 000000

 FFFFFD

 E62D2C

 E62D2C

 E61615

 E64443

 E60100

 E65B5A

 E67271

 E68988

 E69F9F

 E6B6B6

 E6CDCD

 E6E4E4

 E6FBFB

Harmonies

Analogous

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



EF0071



E62D2C



C15C00

Triad

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



E6D2C



009236



007FFF

Complementary

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



E6D2C



2CE5E6

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.



008FF9



E62D2C



009582

Square

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



E62D2C



3A8A00



0095C8



7F5FEE

Rectangle

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



E62D2C



9D7100



0095C8



0086FF

Sweetspot

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



E62D2C



FFC2C2



E62CE6



805B5B



000000



808080

Same Dimension

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



E62D2C



FF0908



E6892C



736767



B30100



330000

Inverse Universe

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



2CE5E6



08FEFF



2C89E6



677373



00B2B3



003333

Previews

White Background



This preview shows how the Hex color E62D2C looks on a white background.

Color Contrast Check

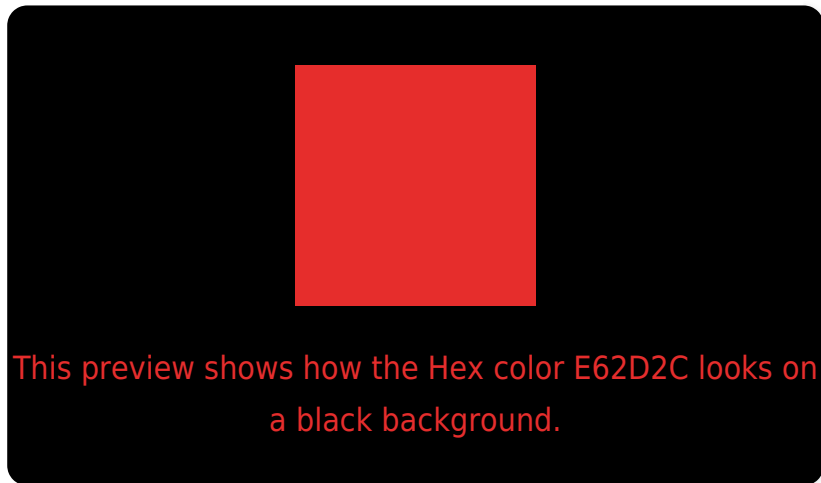
Large Text (above 18pt) WCAG AA ✓ Pass

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 E62D2C Background



This preview shows how black text looks on a background with the Hex color E62D2C.



This preview shows how white text looks on a background with the Hex color E62D2C.

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
E62D2C

Protanopia
857940

Deuteranopia
98731B



Trichromacy



Original Color
E62D2C

Protanomaly
A85D39

Deuteranomaly
B45A21

Tritanomaly
E62D2D

Monochromacy



Original Color
E62D2C

Achromatopsia
646464

Achromatomaly
935050

CSS Examples

Text

The CSS property to change the color of the text to Hex E62D2C 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 #E62D2C looks like.

```
.text, #text, p{  
    color:#E62D2C  
}
```

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 #E62D2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E62D2C
}
```

Border

The CSS property to change the border of an element to Hex E62D2C 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".

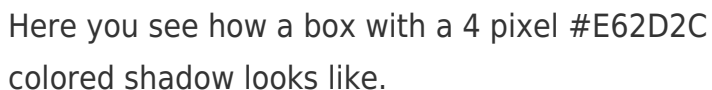
```
.border, #border, table{ border:4px solid
#E62D2C }
```

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

```
.border{ border-color:#E62D2C }
```

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

Here you see how a box with a 4 pixel #E62D2C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E62D2C; -webkit-box-shadow:4px 4px  
4px 4px #E62D2C; box-shadow:4px 4px 4px  
4px #E62D2C }
```

Background

The CSS property to change the background color of an element to Hex E62D2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E62D2C }
```

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

```
.background{ background-color:#E62D2C }
```

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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