

Converting Colors

Hex(C62D2D)

Have a look what the booklet for
Hex(C62D2D) contains.

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Color

Hex(C62D2D)

Conversions

Conversions Part 1

Format	Color
Hex	C62D2D
RGB	198, 45, 45
RGB Percent	78%, 18%, 18%
CMY	0.2235, 0.8235, 0.8235
CMYK	0.00, 0.77, 0.77, 0.22
HSL	0°, 63%, 48%
HSV	0°, 77%, 78%
XYZ	24.7007, 14.0720, 3.8969
YIQ	90.7470, 91.1880, 32.4360

Conversions

Conversions Part 2

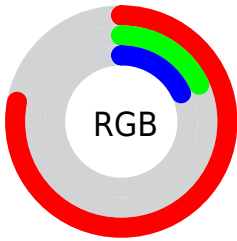
Format	Color
RYB	198, 45, 45
Decimal	12987693
CIELab	44.34, 59.01, 38.12
CIELCh	44, 70.248, 32.862
Yxy	14.0720, 0.5789, 0.3298
Android (android.graphics.Color)	4291177773 (0xFFC62D2D)
YUV	90.7470, -22.5533, 94.0609
Hunter-Lab	37.5127, 51.8887, 20.0997

Details

The Hex color **C62D2D** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **2DC6C6**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF685C**, and **880000** is the 20% darker color. If you saturate the color by 10%, you get **C61919**, and if you desaturate by 10%, it is **C64141**.

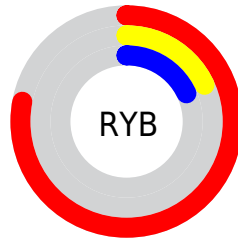
Distribution



Red (78%)

Green (18%)

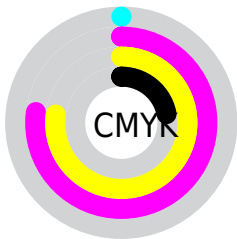
Blue (18%)



Red (78%)

Yellow (18%)

Blue (18%)

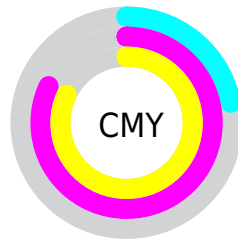


Cyan (0%)

Magenta (77%)

Yellow (77%)

Black (22%)



Cyan (22%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color C62D2D 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 C62D2D by changing the saturation by 10% instead.

 C62D2D

 C62D2D

FFFFFF

 A70017

 FF685C

 880000

 FF8474

 690000

 FFA08E

 4B0001

 FFBD A9

 2E0002

 FFDAC4

 000000

 FFF8E0

FFFFFFD

 C62D2D

 C62D2D

 C61919

 C64141

 C60505

 C65555

 C60000

 C66868

 C67C7C

 C69090

 C6A4A4

 C6B8B8

 C6CBCB

 C6DFDF

Harmonies

Analogous

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



CC0E66



C62D2D



A85000

Triad

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



C62D2D



007E2F



006FDF

Complementary

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



C62D2D



2DC6C6

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.



007CD1



C62D2D



00816D

Square

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



C62D2D



3D7700



0081A7



6A56CC

Rectangle

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



C62D2D



8B6200



0081A7



0075DE

Sweetspot

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



C62D2D



FFC4C4



C62DC6



805C5C



000000



808080

Same Dimension

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



C62D2D



FF1212



C67A2D



635A5A



A30000



240000

Inverse Universe

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



2DC6C6



12FFFF



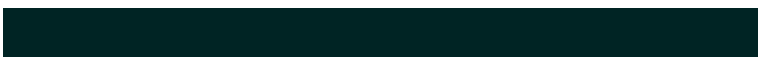
2D7AC6



5A6363



00A3A3



002424

Previews

White Background



This preview shows how the Hex color C62D2D looks on a white background.

Color Contrast Check

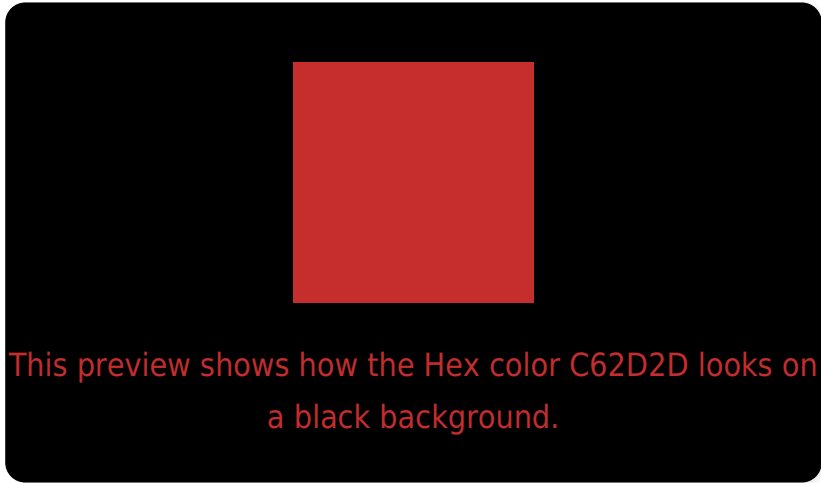
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex C62D2D Background



This preview shows how black text looks on a background with the Hex color C62D2D.



This preview shows how white text looks on a background with the Hex color C62D2D.

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

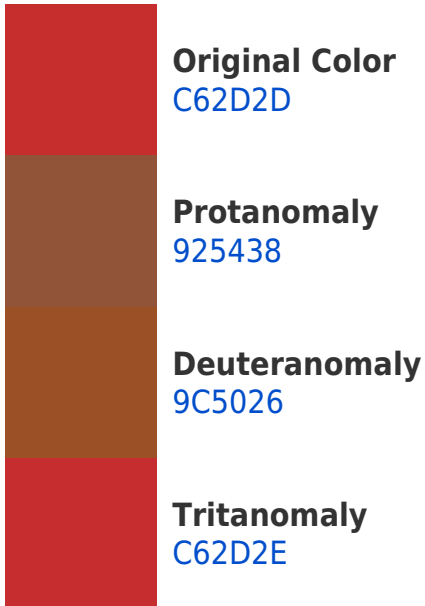


Original Color
C62D2D

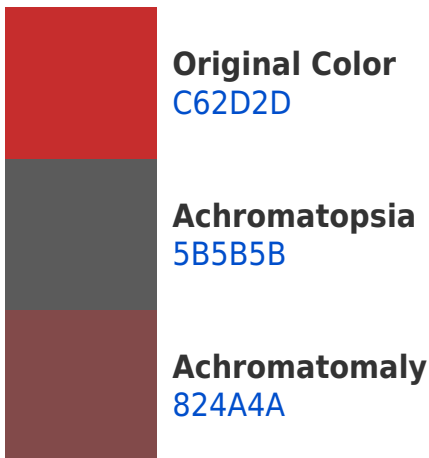
Protanopia
746A3F

Deuteranopia
846422

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C62D2D 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 #C62D2D looks like.

```
.text, #text, p{  
    color:#C62D2D  
}
```

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 #C62D2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C62D2D
}
```

Border

The CSS property to change the border of an element to Hex C62D2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

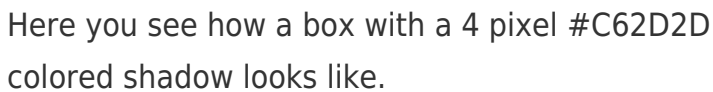
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C62D2D }
```

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

```
.border{ border-color:#C62D2D }
```

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



Here you see how a box with a 4 pixel `#C62D2D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C62D2D; -webkit-box-shadow:4px 4px  
4px 4px #C62D2D; box-shadow:4px 4px 4px  
4px #C62D2D }
```

Background

The CSS property to change the background color of an element to Hex C62D2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C62D2D }
```

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

```
.background{ background-color:#C62D2D }
```

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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