

Converting Colors

Hex(C62629)

Have a look what the booklet for
Hex(C62629) contains.

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Color

Hex(C62629)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C62629 |
| RGB | 198, 38, 41 |
| RGB Percent | 78%, 15%, 16% |
| CMY | 0.2235, 0.8510, 0.8392 |
| CMYK | 0.00, 0.81, 0.79, 0.22 |
| HSL | 359°, 68%, 46% |
| HSV | 359°, 81%, 78% |
| XYZ | 24.3821, 13.5521, 3.4286 |
| YIQ | 86.1820, 94.3970, 34.8530 |

Conversions

Conversions Part 2

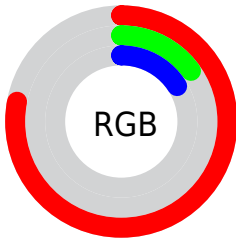
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 198, 38, 41 |
| Decimal | 12985897 |
| CIE Lab | 43.58, 60.87, 39.57 |
| CIE LCh | 44, 72.605, 33.029 |
| Yxy | 13.5521, 0.5895, 0.3276 |
| Android (android.graphics.Color) | 4291175977 (0xFFC62629) |
| YUV | 86.1820, -22.2747, 98.0644 |
| Hunter-Lab | 36.8132, 53.8009, 20.2473 |

Details

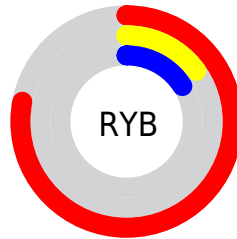
The Hex color **C62629** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **26C6C3**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF6357**, and **870000** is the 20% darker color. If you saturate the color by 10%, you get **C61216**, and if you desaturate by 10%, it is **C63A3C**.

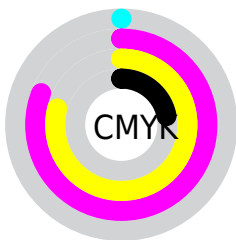
Distribution



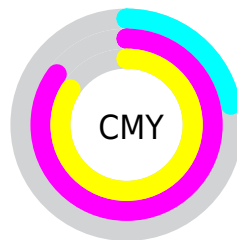
- Red (78%)
- Green (15%)
- Blue (16%)



- Red (78%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (81%)
- Yellow (79%)
- Black (22%)



- Cyan (22%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color C62629 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 C62629 by changing the saturation by 10% instead.

 C62629

 C62629

FFFFFF

 A60014

 FF6357

 870000

 FF8070

 680000

 FF9C8A

 4B0002

 FFB9A4

 2D0001

 FFD6BF

 000000

 FFF3DB

 FFFFF8

 C62629

 C62629

 C61216

 C63A3C

 C60004

 C64E50

 C66163

 C67577

 C6898A

 C69D9E

 C6B1B1

 C6C4C4

 C6D8D8

Harmonies

Analogous

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



CC0064



C62629



A74E00

Triad

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



C62629



007D2B



006DE1

Complementary

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



C62629



26C6C3

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.



007BD3



C62629



00806C

Square

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



C62629



387500



0080A8



6753CD

Rectangle

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



C62629



8A6000



0080A8



0073E0

Sweetspot

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



C62629



FFC2C3



C126C6



805B5B



000000



808080

Same Dimension

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



C62629



FF080C



C67126



635A5A



A30003



240001

Inverse Universe

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



C62629



FF080C



267BC6



635A5A



A30003



240001

Previews

White Background



This preview shows how the Hex color C62629 looks on a white background.

Color Contrast Check

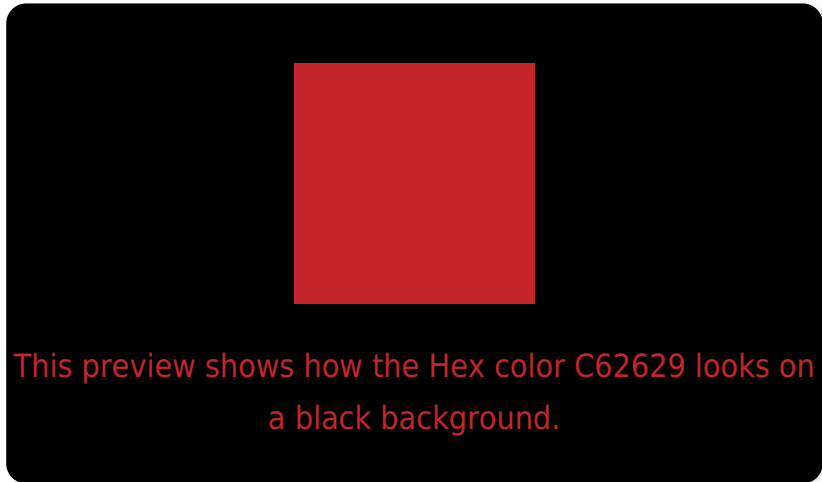
Large Text (above 18pt) WCAG AA ✓ Pass

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 C62629 Background



This preview shows how black text looks on a background with the Hex color C62629.



This preview shows how white text looks on a background with the Hex color C62629.

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
C62629

Protanopia
72683C

Deuteranopia
83631C

Trichromacy



Original Color
C62629

Protanomaly
915035

Deuteranomaly
9B4D21

Tritanomaly
C62627

Monochromacy



Original Color
C62629

Achromatopsia
565656

Achromatomaly
7F4546

CSS Examples

Text

The CSS property to change the color of the text to Hex C62629 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 #C62629 looks like.

```
.text, #text, p{  
    color:#C62629  
}
```

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 #C62629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C62629
}
```

Border

The CSS property to change the border of an element to Hex C62629 is called "border". The border property can be set on classes, ids or directly on the HTML element.

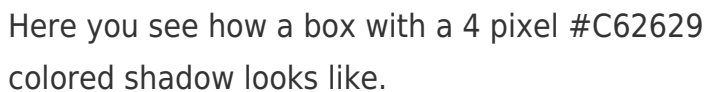
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C62629 }
```

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

```
.border{ border-color:#C62629 }
```

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



Here you see how a box with a 4 pixel `#C62629` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C62629; -webkit-box-shadow:4px 4px  
4px 4px #C62629; box-shadow:4px 4px 4px  
4px #C62629 }
```

Background

The CSS property to change the background color of an element to Hex C62629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C62629 }
```

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

```
.background{ background-color:#C62629 }
```

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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