

Converting Colors

Hex(D62629)

Have a look what the booklet for
Hex(D62629) contains.

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Color

Hex(D62629)

Conversions

Conversions Part 1

Format	Color
Hex	D62629
RGB	214, 38, 41
RGB Percent	84%, 15%, 16%
CMY	0.1608, 0.8510, 0.8392
CMYK	0.00, 0.82, 0.81, 0.16
HSL	359°, 70%, 49%
HSV	359°, 82%, 84%
XYZ	28.8249, 15.8425, 3.6365
YIQ	90.9660, 103.9330, 38.2450

Conversions

Conversions Part 2

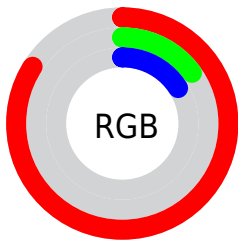
Format	Color
RYB	214, 38, 41
Decimal	14034473
CIELab	46.77, 65.38, 43.81
CIELCh	47, 78.702, 33.826
Yxy	15.8425, 0.5967, 0.3280
Android (android.graphics.Color)	4292224553 (0xFFD62629)
YUV	90.9660, -24.6332, 107.9008
Hunter-Lab	39.8026, 59.6146, 22.4449

Details

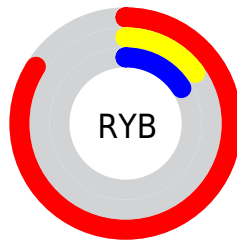
The Hex color **D62629** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **26D6D3**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6658**, and **960000** is the 20% darker color. If you saturate the color by 10%, you get **D61114**, and if you desaturate by 10%, it is **D63B3E**.

Distribution



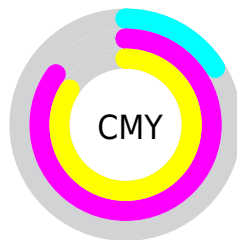
- Red (84%)
- Green (15%)
- Blue (16%)



- Red (84%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (82%)
- Yellow (81%)
- Black (16%)



- Cyan (16%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color D62629 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 D62629 by changing the saturation by 10% instead.

 D62629

 D62629

FFFFFF

 B60013

 FF6658

 960000

 FF8371

 760000

 FFA08A

 570001

 FFBD A5

 3A0002

 FFDAC0

 130000

 FFF8DC

 000000

 FFFFF9

 D62629

 D62629

 D61114

 D63B3E

 D60004

 D65153

 D66668

 D67C7D

 D69192

 D6A6A7

 D6BCBC

 D6D1D1

 D6E7E6

Harmonies

Analogous

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



DE006A



D62629



B45400

Triad

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



D62629



00872F



0075F5

Complementary

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



D62629



26D6D3

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.



0085E7



D62629



008A76

Square

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



D62629



377F00



008AB8



7258DE

Rectangle

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



D62629



936800



008AB8



007CF4

Sweetspot

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



D62629



FFBFC0



D026D6



80595A



000000



808080

Same Dimension

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



D62629



FF0307



D67826



6B6061



AB0003



2B0001

Inverse Universe

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



D62629



FF0307



2684D6



6B6061



AB0003



2B0001

Previews

White Background



This preview shows how the Hex color D62629 looks on a white background.

Color Contrast Check

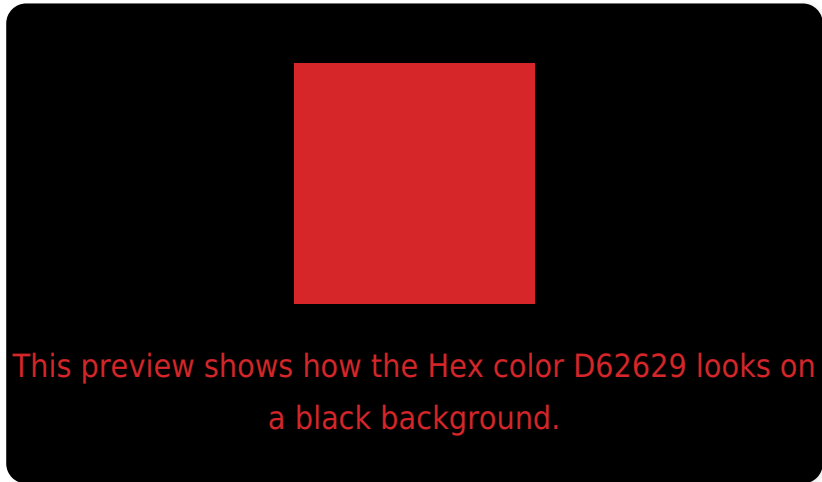
Large Text (above 18pt) WCAG AA ✓ Pass

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 D62629 Background



This preview shows how black text looks on a background with the Hex color D62629.



This preview shows how white text looks on a background with the Hex color D62629.

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
D62629

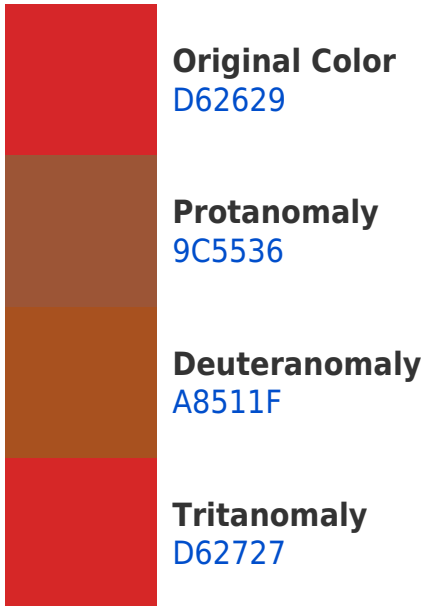
Protanopia
7B703D

Deuteranopia
8D6A19

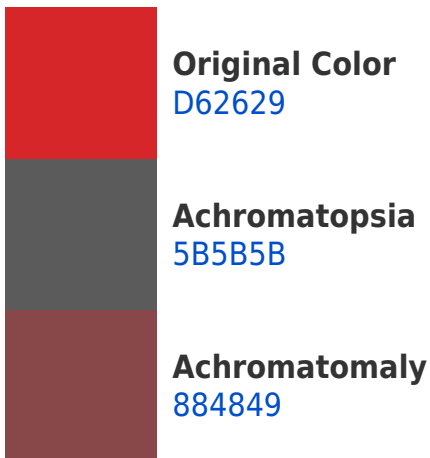


Tritanopia
D62726

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D62629 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 #D62629 looks like.

```
.text, #text, p{  
    color:#D62629  
}
```

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 #D62629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D62629
}
```

Border

The CSS property to change the border of an element to Hex D62629 is called "border". The border property can be set on classes, ids or directly on the HTML element.

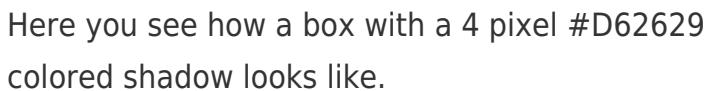
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D62629 }
```

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

```
.border{ border-color:#D62629 }
```

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



Here you see how a box with a 4 pixel #D62629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D62629; -webkit-box-shadow:4px 4px  
4px 4px #D62629; box-shadow:4px 4px 4px  
4px #D62629 }
```

Background

The CSS property to change the background color of an element to Hex D62629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D62629 }
```

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

```
.background{ background-color:#D62629 }
```

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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