

Converting Colors

Hex(D52E2F)

Have a look what the booklet for
Hex(D52E2F) contains.

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Color

Hex(D52E2F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D52E2F |
| RGB | 213, 46, 47 |
| RGB Percent | 84%, 18%, 18% |
| CMY | 0.1647, 0.8196, 0.8157 |
| CMYK | 0.00, 0.78, 0.78, 0.16 |
| HSL | 360°, 67%, 51% |
| HSV | 360°, 78%, 84% |
| XYZ | 28.9307, 16.3054, 4.3118 |
| YIQ | 96.0470, 99.2110, 35.7150 |

Conversions

Conversions Part 2

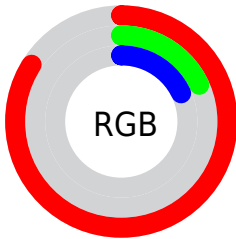
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 213, 46, 47 |
| Decimal | 13970991 |
| CIELab | 47.37, 63.18, 41.09 |
| CIElCh | 47, 75.369, 33.040 |
| Yxy | 16.3054, 0.5839, 0.3291 |
| Android (android.graphics.Color) | 4292161071 (0xFFD52E2F) |
| YUV | 96.0470, -24.1802, 102.5678 |
| Hunter-Lab | 40.3799, 57.2236, 21.9350 |

Details

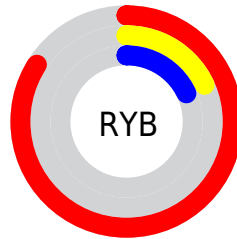
The Hex color **D52E2F** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **2ED5D4**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF6B5E**, and **960002** is the 20% darker color. If you saturate the color by 10%, you get **D5191A**, and if you desaturate by 10%, it is **D54344**.

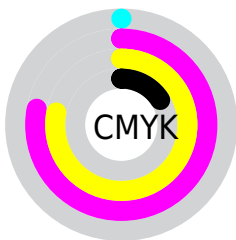
Distribution



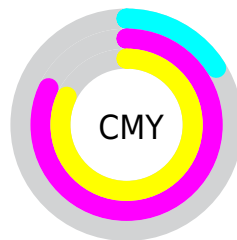
- Red (84%)
- Green (18%)
- Blue (18%)



- Red (84%)
- Yellow (18%)
- Blue (18%)



- Cyan (0%)
- Magenta (78%)
- Yellow (78%)
- Black (16%)



- Cyan (16%)
- Magenta (82%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color D52E2F 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 D52E2F by changing the saturation by 10% instead.

 D52E2F

 D52E2F

FFFFFF

 B50019

 FF6B5E

 960002

 FF8777

 760000

 FFA491

 570001

 FFC1AC

 3B0002

 FFDEC7

 140000

 FFFCE3

 000000

 D52E2F

 D52E2F

 D5191A

 D54344

 D50305

 D55959

 D50001

 D56E6F

 D58384

 D59999

 D5AEAE

 D5C3C3

 D5D8D8

 D5EEEE

Harmonies

Analogous

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



DC036D



D52E2F



B55600

Triad

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



D52E2F



008732



0077F1

Complementary

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



D52E2F



2ED5D4

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.



0085E2



D52E2F



008B75

Square

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



D52E2F



408000



008BB5



715CDC

Rectangle

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



D52E2F



956900



008BB5



007DF0

Sweetspot

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



D52E2F



FFC2C2



D22ED5



805B5B



000000



808080

Same Dimension

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



D52E2F



FF0F11



D57F2E



6B6060



AB0001



2B0000

Inverse Universe

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



D52E2F



FF0F11



2E84D5



6B6060



AB0001



2B0000

Previews

White Background



This preview shows how the Hex color D52E2F looks on a white background.

Color Contrast Check

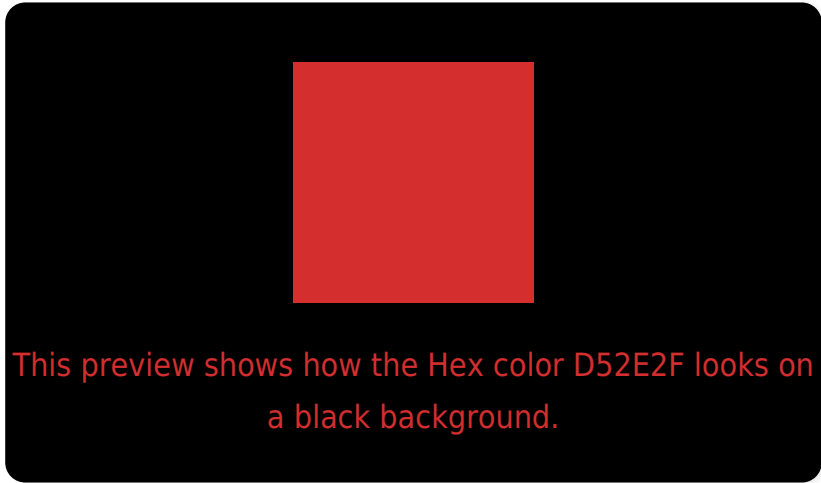
Large Text (above 18pt) WCAG AA ✓ Pass

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 D52E2F Background



This preview shows how black text looks on a background with the Hex color D52E2F.



This preview shows how white text looks on a background with the Hex color D52E2F.

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



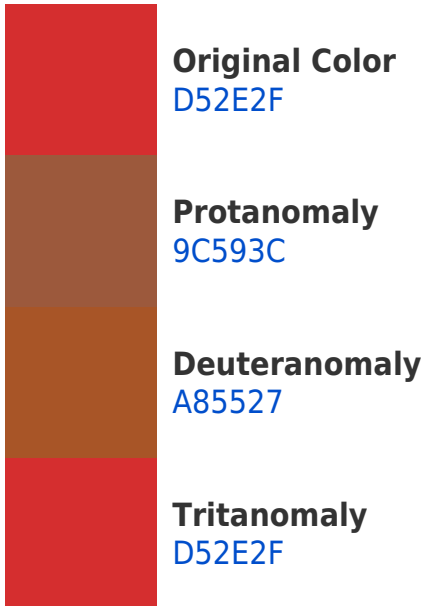
Original Color
D52E2F

Protanopia
7C7143

Deuteranopia
8E6B22



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D52E2F 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 #D52E2F looks like.

```
.text, #text, p{  
    color:#D52E2F  
}
```

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 #D52E2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D52E2F
}
```

Border

The CSS property to change the border of an element to Hex D52E2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

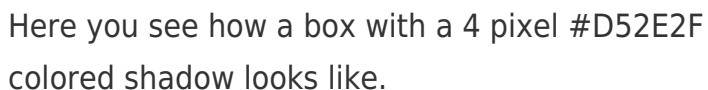
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D52E2F }
```

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

```
.border{ border-color:#D52E2F }
```

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



Here you see how a box with a 4 pixel #D52E2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D52E2F; -webkit-box-shadow:4px 4px  
4px 4px #D52E2F; box-shadow:4px 4px 4px  
4px #D52E2F }
```

Background

The CSS property to change the background color of an element to Hex D52E2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D52E2F }
```

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

```
.background{ background-color:#D52E2F }
```

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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