

Converting Colors

Hex(D92E00)

Have a look what the booklet for
Hex(D92E00) contains.

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Color

Hex(D92E00)

Conversions

Conversions Part 1

Format	Color
Hex	D92E00
RGB	217, 46, 0
RGB Percent	85%, 18%, 0%
CMY	0.1490, 0.8196, 1.0000
CMYK	0.00, 0.79, 1.00, 0.15
HSL	13°, 100%, 43%
HSV	13°, 100%, 85%
XYZ	29.5923, 16.7057, 1.6648
YIQ	91.8850, 116.6820, 21.9460

Conversions

Conversions Part 2

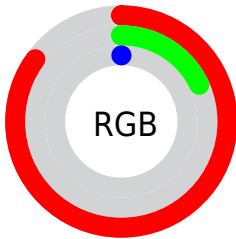
Format	Color
RYB	217, 58, 0
Decimal	14233088
CIELab	47.89, 63.51, 60.51
CIELCh	48, 87.719, 43.615
Yxy	16.7057, 0.6170, 0.3483
Android (android.graphics.Color)	4292423168 (0xFFD92E00)
YUV	91.8850, -45.2993, 109.7259
Hunter-Lab	40.8726, 57.7091, 26.1958

Details

The Hex color **D92E00** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **00ABD9**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6B39**, and **980000** is the 20% darker color. If you saturate the color by 10%, you get **D92E00**, and if you desaturate by 10%, it is **D93F16**.

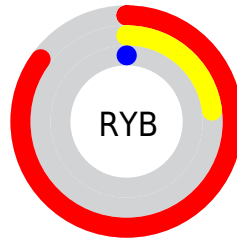
Distribution



Red (85%)

Green (18%)

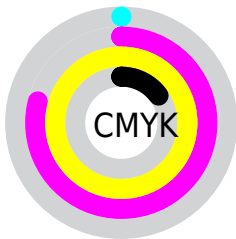
Blue (0%)



Red (85%)

Yellow (23%)

Blue (0%)

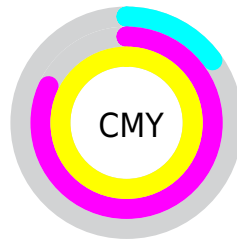


Cyan (0%)

Magenta (79%)

Yellow (100%)

Black (15%)



Cyan (15%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color D92E00 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 D92E00 by changing the saturation by 10% instead.

 D92E00

 D92E00

 FFFFF6

 B80000

 FF6B39

 980000

 FF8852

 780000

 FFA46C

 590001

 FFC186

 3D0003

 FFDEA1

 180001

 FFFCBD

 000000

 FFFF99

 D92E00

 D93F16

 D9502B

 D96141

 D97257

 D9846D

 D99582

 D9A698

 D9B7AE

 D9C8C3

Harmonies

Analogous

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



ED0054



D92E00



AB5F00

Triad

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



D92E00



008D44



0071FF

Complementary

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



D92E00



00ABD9

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.



0086FF



D92E00



008F93

Square

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



D92E00



008700



008ED8



9A47DF

Rectangle

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



D92E00



837200



008ED8



007AFF

Sweetspot

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



D92E00



FFC3B3



D900AE



805B52



000000



808080

Same Dimension

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



D92E00



FF3600



D99800



6E6563



AD2500



2E0A00

Inverse Universe

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



00ABD9



00C9FF



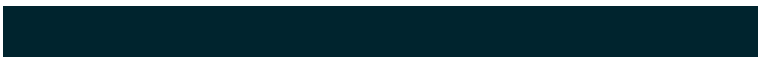
0041D9



636B6E



0089AD



00242E

Previews

White Background



This preview shows how the Hex color D92E00 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 D92E00 Background



This preview shows how black text looks on a background with the Hex color D92E00.



This preview shows how white text looks on a background with the Hex color D92E00.

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
D92E00

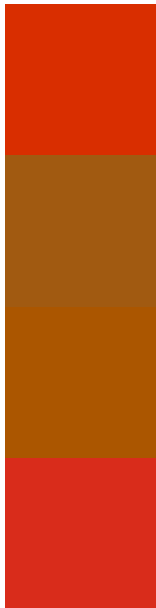
Protanopia
81731A

Deuteranopia
906D00



Tritanopia
D92B2B

Trichromacy



Original Color
D92E00

Protanomaly
A15A11

Deuteranomaly
AB5600

Tritanomaly
D92C1B

Monochromacy



Original Color
D92E00

Achromatopsia
5C5C5C

Achromatomaly
894B3B

CSS Examples

Text

The CSS property to change the color of the text to Hex D92E00 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 #D92E00 looks like.

```
.text, #text, p{  
    color:#D92E00  
}
```

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 #D92E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D92E00  
}
```

Border

The CSS property to change the border of an element to Hex D92E00 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".

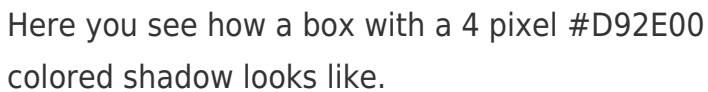
```
.border, #border, table{ border:4px solid  
#D92E00 }
```

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

```
.border{ border-color:#D92E00 }
```

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

Here you see how a box with a 4 pixel #D92E00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D92E00; -webkit-box-shadow:4px 4px  
4px 4px #D92E00; box-shadow:4px 4px 4px  
4px #D92E00 }
```

Background

The CSS property to change the background color of an element to Hex D92E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D92E00 }
```

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

```
.background{ background-color:#D92E00 }
```

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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