

Converting Colors

Hex(D95D28)

Have a look what the booklet for
Hex(D95D28) contains.

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Color

Hex(D95D28)

Conversions

Conversions Part 1

Format	Color
Hex	D95D28
RGB	217, 93, 40
RGB Percent	85%, 36%, 16%
CMY	0.1490, 0.6353, 0.8431
CMYK	0.00, 0.57, 0.82, 0.15
HSL	18°, 70%, 50%
HSV	18°, 82%, 85%
XYZ	32.9126, 22.7336, 4.6608
YIQ	124.0340, 90.9170, 9.8050

Conversions

Conversions Part 2

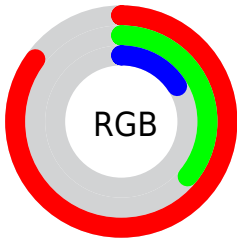
Format	Color
RYB	217, 116, 40
Decimal	14245160
CIELab	54.80, 45.95, 52.10
CIElCh	55, 69.471, 48.588
Yxy	22.7336, 0.5458, 0.3770
Android (android.graphics.Color)	4292435240 (0xFFD95D28)
YUV	124.0340, -41.4288, 81.5312
Hunter-Lab	47.6798, 39.7762, 27.5801

Details

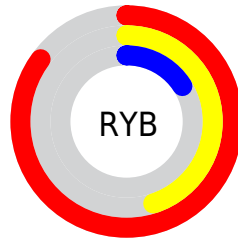
The Hex color **D95D28** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **28A4D9**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF935A**, and **9B2800** is the 20% darker color. If you saturate the color by 10%, you get **D94E12**, and if you desaturate by 10%, it is **D96C3E**.

Distribution



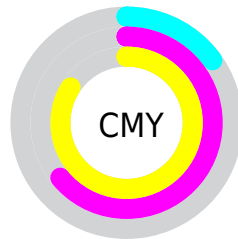
- Red (85%)
- Green (36%)
- Blue (16%)



- Red (85%)
- Yellow (45%)
- Blue (16%)



- Cyan (0%)
- Magenta (57%)
- Yellow (82%)
- Black (15%)



- Cyan (15%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color D95D28 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 D95D28 by changing the saturation by 10% instead.

 D95D28

 D95D28

FFFFFFF

 BA430D

 FF935A

 9B2800

 FFAE73

 7C0400

 FFCA8E

 5E0000

 FFE7A9

 410000

 FFFFC4

 250001

 FFFFEE1

 000000

FFFFFFE

 D95D28

 D95D28

 D94E12

 D96C3E

 D94100

 D97B53

 D98B69

 D99A7F

 D9A995

 D9B8AA

 D9C7C0

 D9D7D6

 D9E6EB

Harmonies

Analogous

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



EC4361



D95D28



B17800

Triad

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



D95D28



009D69



487DF6

Complementary

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



D95D28



28A4D9

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.



0091FA



D95D28



009EA8

Square

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



D95D28



27972B



009BDD



B360D4

Rectangle

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



D95D28



8E8600



009BDD



0085FB

Sweetspot

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



D95D28



FFD4C2



D928A7



80665B



000000



808080

Same Dimension

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



D95D28



FF5005



D9B328



6E6663



AD3400



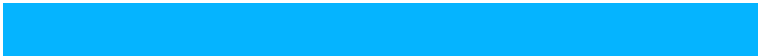
2E0E00

Inverse Universe

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



28A4D9



05B4FF



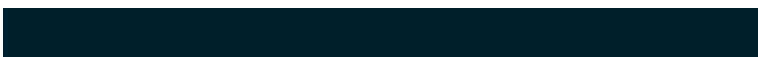
284ED9



636A6E



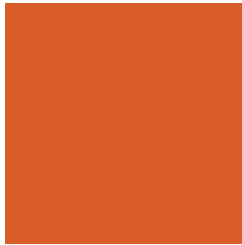
0079AD



00202E

Previews

White Background



This preview shows how the Hex color D95D28 looks on a white background.

Color Contrast Check

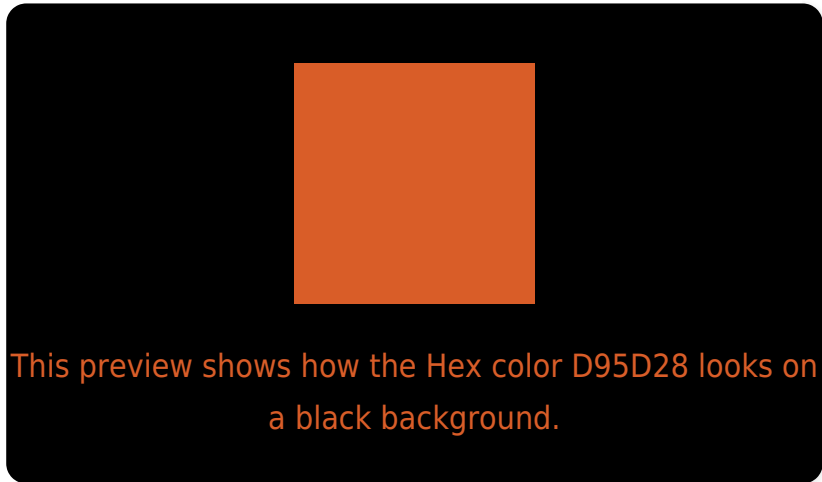
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex D95D28 Background



This preview shows how black text looks on a background with the Hex color D95D28.



This preview shows how white text looks on a background with the Hex color D95D28.

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

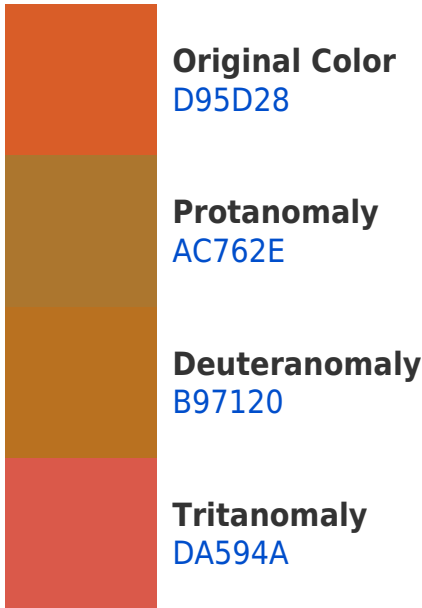


Original Color
D95D28

Protanopia
938432

Deuteranopia
A67D1C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D95D28 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 #D95D28 looks like.

```
.text, #text, p{  
    color:#D95D28  
}
```

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 #D95D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95D28
}
```

Border

The CSS property to change the border of an element to Hex D95D28 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
#D95D28 }
```

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

```
.border{ border-color:#D95D28 }
```

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

Here you see how a box with a 4 pixel #D95D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95D28; -webkit-box-shadow:4px 4px  
4px 4px #D95D28; box-shadow:4px 4px 4px  
4px #D95D28 }
```

Background

The CSS property to change the background color of an element to Hex D95D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95D28 }
```

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

```
.background{ background-color:#D95D28 }
```

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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