

Converting Colors

Hex(D95D2C)

Have a look what the booklet for
Hex(D95D2C) contains.

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Color

Hex(D95D2C)

Conversions

Conversions Part 1

Format	Color
Hex	D95D2C
RGB	217, 93, 44
RGB Percent	85%, 36%, 17%
CMY	0.1490, 0.6353, 0.8275
CMYK	0.00, 0.57, 0.80, 0.15
HSL	17°, 69%, 51%
HSV	17°, 80%, 85%
XYZ	32.9842, 22.7623, 5.0380
YIQ	124.4900, 89.6330, 11.0490

Conversions

Conversions Part 2

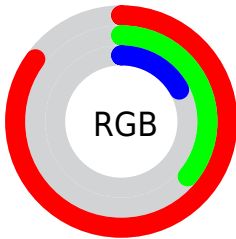
Format	Color
R _Y B	217, 112, 44
Decimal	14245164
CIE Lab	54.83, 46.08, 50.31
CIE LCh	55, 68.226, 47.516
Yxy	22.7623, 0.5426, 0.3745
Android (android.graphics.Color)	4292435244 (0xFFD95D2C)
YUV	124.4900, -39.6816, 81.1313
Hunter-Lab	47.7098, 39.9140, 27.1361

Details

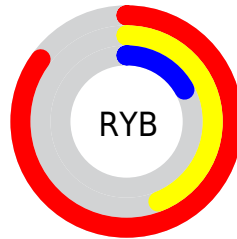
The Hex color **D95D2C** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **2CA8D9**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF935D**, and **9B2700** is the 20% darker color. If you saturate the color by 10%, you get **D94D16**, and if you desaturate by 10%, it is **D96D42**.

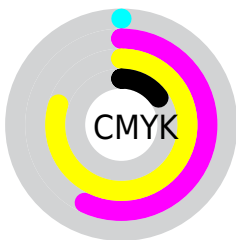
Distribution



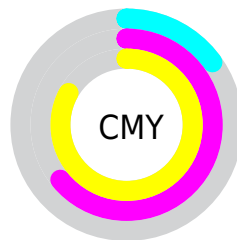
- Red (85%)
- Green (36%)
- Blue (17%)



- Red (85%)
- Yellow (44%)
- Blue (17%)



- Cyan (0%)
- Magenta (57%)
- Yellow (80%)
- Black (15%)



- Cyan (15%)
- Magenta (64%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D95D2C 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 D95D2C by changing the saturation by 10% instead.

 D95D2C

 D95D2C

FFFFFF

 BA4313

 FF935D

 9B2700

 FFAE77

 7C0400

 FFCA91

 5E0000

 FFE7AC

 410000

 FFFFC8

 250001

 FFFFE4

 000000

 D95D2C

 D95D2C

 D94D16

 D96D42

 D93E01

 D97C57

 D93D00

 D98C6D

 D99B83

 D9AB98

 D9BAAE

 D9CAC4

 D9D9DA

 D9E9EF

Harmonies

Analogous

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



EB4563



D95D2C



B27800

Triad

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



D95D2C



009C68



447EF5

Complementary

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



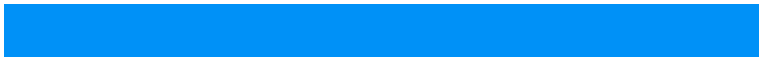
D95D2C



2CA8D9

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.



0091F7



D95D2C



009EA5

Square

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



D95D2C



2F972B



009BDA



B062D4

Rectangle

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



D95D2C



908500



009BDA



0086F9

Sweetspot

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



D95D2C



FFD3C2



D92CAB



80655B



000000



808080

Same Dimension

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



D95D2C



FF500A



D9B12C



6E6663



AD3100



2E0D00

Inverse Universe

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



2CA8D9



0ABAFF



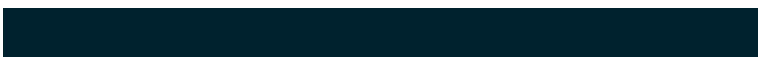
2C54D9



636B6E



007CAD



00212E

Previews

White Background



This preview shows how the Hex color D95D2C looks on a white background.

Color Contrast Check

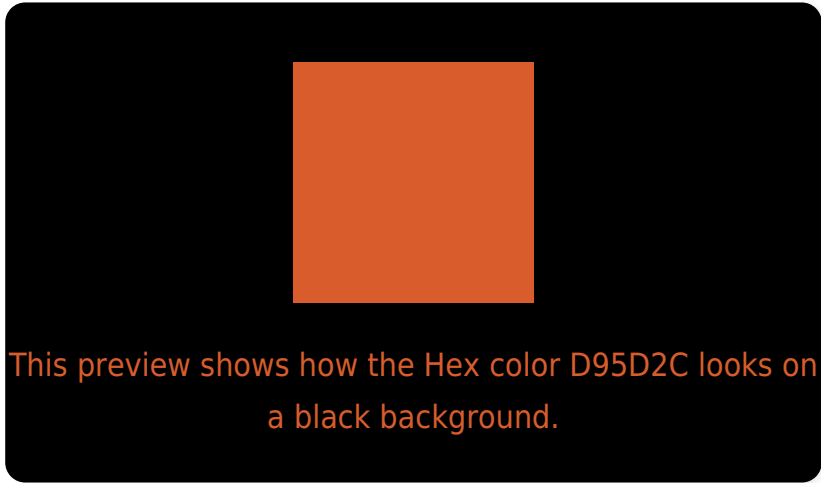
Large Text (above 18pt) WCAG AA ✓ Pass

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

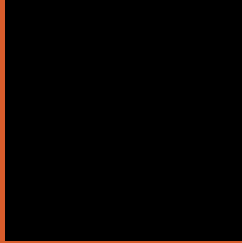
Any Text WCAG AA ✓ Pass

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 D95D2C Background



This preview shows how black text looks on a background with the Hex color D95D2C.



This preview shows how white text looks on a background with the Hex color D95D2C.

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
D95D2C

Protanopia
938437

Deuteranopia
A67D22

Trichromacy



Original Color
D95D2C

Protanomaly
AC7633

Deuteranomaly
B97126

Tritanomaly
DA5A4B

Monochromacy



Original Color
D95D2C

Achromatopsia
7C7C7C

Achromatomaly
9E715F

CSS Examples

Text

The CSS property to change the color of the text to Hex D95D2C 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 #D95D2C looks like.

```
.text, #text, p{  
    color:#D95D2C  
}
```

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 #D95D2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95D2C
}
```

Border

The CSS property to change the border of an element to Hex D95D2C 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
#D95D2C }
```

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

```
.border{ border-color:#D95D2C }
```

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

Here you see how a box with a 4 pixel #D95D2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95D2C; -webkit-box-shadow:4px 4px  
4px 4px #D95D2C; box-shadow:4px 4px 4px  
4px #D95D2C }
```

Background

The CSS property to change the background color of an element to Hex D95D2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95D2C }
```

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

```
.background{ background-color:#D95D2C }
```

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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