

Converting Colors

Hex(D95F25)

Have a look what the booklet for
Hex(D95F25) contains.

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Color

Hex(D95F25)

Conversions

Conversions Part 1

Format	Color
Hex	D95F25
RGB	217, 95, 37
RGB Percent	85%, 37%, 15%
CMY	0.1490, 0.6275, 0.8549
CMYK	0.00, 0.56, 0.83, 0.15
HSL	19°, 71%, 50%
HSV	19°, 83%, 85%
XYZ	33.0414, 23.0697, 4.4617
YIQ	124.8660, 91.3300, 7.8260

Conversions

Conversions Part 2

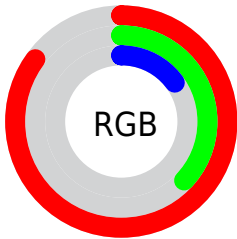
Format	Color
RYB	217, 123, 37
Decimal	14245669
CIELab	55.14, 44.91, 53.71
CIElCh	55, 70.015, 50.098
Yxy	23.0697, 0.5455, 0.3809
Android (android.graphics.Color)	4292435749 (0xFFD95F25)
YUV	124.8660, -43.3179, 80.8015
Hunter-Lab	48.0309, 38.7395, 28.1141

Details

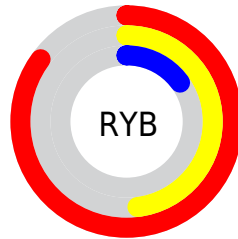
The Hex color **D95F25** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **259FD9**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF9457**, and **9B2A00** is the 20% darker color. If you saturate the color by 10%, you get **D9500F**, and if you desaturate by 10%, it is **D96E3B**.

Distribution



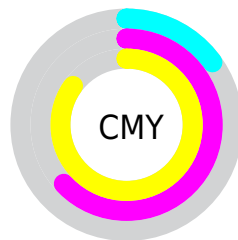
- Red (85%)
- Green (37%)
- Blue (15%)



- Red (85%)
- Yellow (48%)
- Blue (15%)



- Cyan (0%)
- Magenta (56%)
- Yellow (83%)
- Black (15%)



- Cyan (15%)
- Magenta (63%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color D95F25 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 D95F25 by changing the saturation by 10% instead.

 D95F25

 D95F25

FFFFFF

 BA4508

 FF9457

 9B2A00

 FFB071

 7C0900

 FFCC8B

 5E0000

 FFE9A6

 410000

 FFFFC2

 260001

 FFFFDE

 000000

 FFFFFB

 D95F25

 D95F25

 D9500F

 D96E3B

 D94600

 D97C50

 D98B66

 D99A7C

 D9A992

 D9B7A7

 D9C6BD

 D9D5D3

 D9E3E8

Harmonies

Analogous

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



EE445E



D95F25



B07A00

Triad

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



D95F25



009E6D



517DF7

Complementary

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



D95F25



259FD9

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.



0091FC



D95F25



009FAC

Square

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



D95F25



1D982E



009CE1



B85FD3

Rectangle

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



D95F25



8C8800



009CE1



0085FD

Sweetspot

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



D95F25



FFD4BF



D925A0



806659



000000



808080

Same Dimension

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



D95F25



FF5200



D9B825



6E6663



AD3800



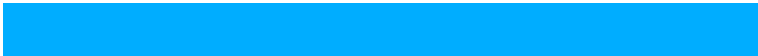
2E0F00

Inverse Universe

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



259FD9



00ADFF



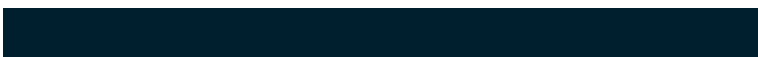
2546D9



636A6E



0076AD



001F2E

Previews

White Background



This preview shows how the Hex color D95F25 looks on a white background.

Color Contrast Check

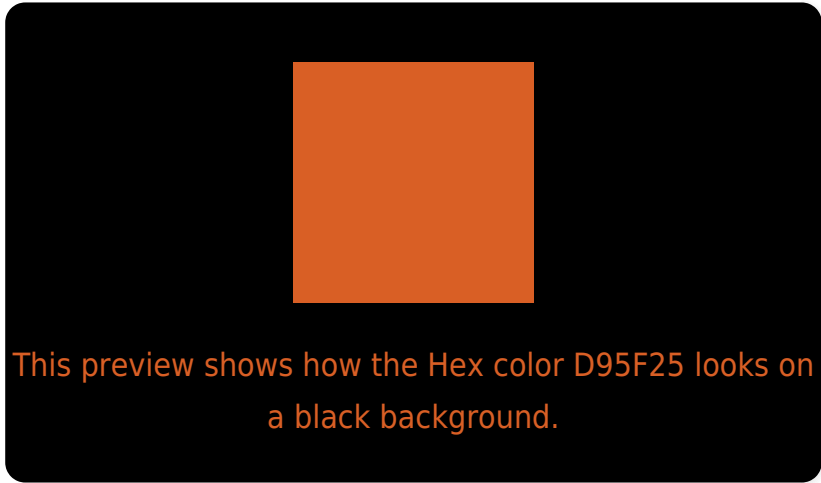
Large Text (above 18pt) WCAG AA ✓ Pass

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 D95F25 Background



This preview shows how black text looks on a background with the Hex color D95F25.



This preview shows how white text looks on a background with the Hex color D95F25.

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
D95F25

Protanopia
94852F

Deuteranopia
A77E18

Trichromacy



Original Color
D95F25

Protanomaly
AD772B

Deuteranomaly
B9731D

Tritanomaly
DA5B4A

Monochromacy



Original Color
D95F25

Achromatopsia
7D7D7D

Achromatomaly
9E725D

CSS Examples

Text

The CSS property to change the color of the text to Hex D95F25 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 #D95F25 looks like.

```
.text, #text, p{  
    color:#D95F25  
}
```

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 #D95F25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95F25
}
```

Border

The CSS property to change the border of an element to Hex D95F25 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
#D95F25 }
```

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

```
.border{ border-color:#D95F25 }
```

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

Here you see how a box with a 4 pixel #D95F25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95F25; -webkit-box-shadow:4px 4px  
4px 4px #D95F25; box-shadow:4px 4px 4px  
4px #D95F25 }
```

Background

The CSS property to change the background color of an element to Hex D95F25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95F25 }
```

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

```
.background{ background-color:#D95F25 }
```

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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