

Converting Colors

Hex(D95226)

Have a look what the booklet for
Hex(D95226) contains.

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Color

Hex(D95226)

Conversions

Conversions Part 1

Format	Color
Hex	D95226
RGB	217, 82, 38
RGB Percent	85%, 32%, 15%
CMY	0.1490, 0.6784, 0.8510
CMYK	0.00, 0.62, 0.82, 0.15
HSL	15°, 70%, 50%
HSV	15°, 82%, 85%
XYZ	31.9824, 20.9262, 4.1872
YIQ	117.3490, 94.5840, 14.9360

Conversions

Conversions Part 2

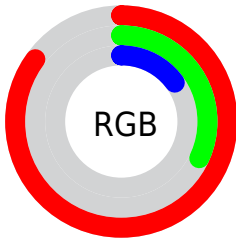
Format	Color
R _Y B	217, 96, 38
Decimal	14242342
CIE Lab	52.87, 50.92, 51.23
CIE LCh	53, 72.235, 45.172
Yxy	20.9262, 0.5602, 0.3665
Android (android.graphics.Color)	4292432422 (0xFFD95226)
YUV	117.3490, -39.1191, 87.3939
Hunter-Lab	45.7452, 44.7428, 26.5946

Details

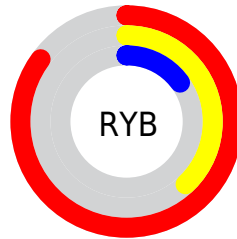
The Hex color **D95226** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **26ADD9**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF8857**, and **9A1700** is the 20% darker color. If you saturate the color by 10%, you get **D94210**, and if you desaturate by 10%, it is **D9623C**.

Distribution



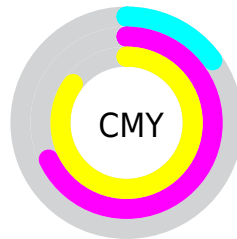
- Red (85%)
- Green (32%)
- Blue (15%)



- Red (85%)
- Yellow (38%)
- Blue (15%)



- Cyan (0%)
- Magenta (62%)
- Yellow (82%)
- Black (15%)



- Cyan (15%)
- Magenta (68%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color D95226 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 D95226 by changing the saturation by 10% instead.

 D95226

 D95226

FFFFFF

 B9360C

 FF8857

 9A1700

 FFA470

 7B0000

 FFC08B

 5D0000

 FFDDA5

 410001

 FFFAC1

 220001

 FFFFDD

 000000

 FFFFFA

 D95226

 D95226

 D94210

 D9623C

 D93500

 D97351

 D98367

 D9937D

 D9A493

 D9B4A8

 D9C5BE

 D9D5D4

 D9E5E9

Harmonies

Analogous

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



EA3562



D95226



B27000

Triad

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



D95226



00985C



007BF7

Complementary

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



D95226



26ADD9

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.



008EF7



D95226



009A9D

Square

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



D95226



299117



0097D6



A75DD7

Rectangle

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



D95226



8F7F00



0097D6



0083FB

Sweetspot

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



D95226



FFCFBF



D926AF



806359



000000



808080

Same Dimension

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



D95226



FF4103



D9A926



6E6563



AD2B00



2E0B00

Inverse Universe

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



26ADD9



03C1FF



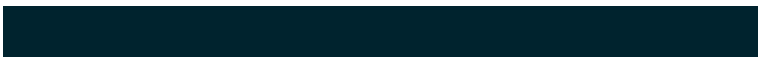
2656D9



636B6E



0083AD



00232E

Previews

White Background



This preview shows how the Hex color D95226 looks on a white background.

Color Contrast Check

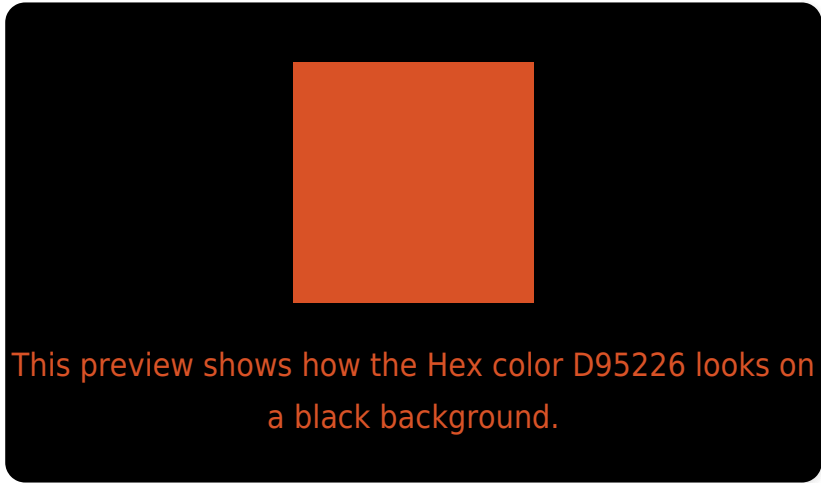
Large Text (above 18pt) WCAG AA ✓ Pass

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 D95226 Background



This preview shows how black text looks on a background with the Hex color D95226.



This preview shows how white text looks on a background with the Hex color D95226.

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
D95226

Protanopia
8D7F32

Deuteranopia
A07818



Tritanopia
DA4D52

Trichromacy



Original Color
D95226

Protanomaly
A96F2E

Deuteranomaly
B56A1D

Tritanomaly
DA4F42

Monochromacy



Original Color
D95226

Achromatopsia
757575

Achromatomaly
996858

CSS Examples

Text

The CSS property to change the color of the text to Hex D95226 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 #D95226 looks like.

```
.text, #text, p{  
    color:#D95226  
}
```

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 #D95226 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95226
}
```

Border

The CSS property to change the border of an element to Hex D95226 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
#D95226 }
```

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

```
.border{ border-color:#D95226 }
```

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

Here you see how a box with a 4 pixel #D95226 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95226; -webkit-box-shadow:4px 4px  
4px 4px #D95226; box-shadow:4px 4px 4px  
4px #D95226 }
```

Background

The CSS property to change the background color of an element to Hex D95226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95226 }
```

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

```
.background{ background-color:#D95226 }
```

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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