

Converting Colors

Hex(D95E20)

Have a look what the booklet for
Hex(D95E20) contains.

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Color

Hex(D95E20)

Conversions

Conversions Part 1

Format	Color
Hex	D95E20
RGB	217, 94, 32
RGB Percent	85%, 37%, 13%
CMY	0.1490, 0.6314, 0.8745
CMYK	0.00, 0.57, 0.85, 0.15
HSL	20°, 74%, 49%
HSV	20°, 85%, 85%
XYZ	32.8787, 22.8614, 4.0463
YIQ	123.7090, 93.2100, 6.7940

Conversions

Conversions Part 2

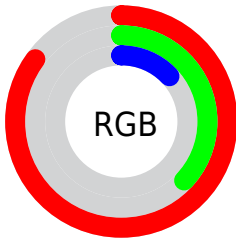
Format	Color
RYB	217, 125, 32
Decimal	14245408
CIELab	54.93, 45.26, 55.55
CIElCh	55, 71.655, 50.828
Yxy	22.8614, 0.5499, 0.3824
Android (android.graphics.Color)	4292435488 (0xFFD95E20)
YUV	123.7090, -45.2125, 81.8162
Hunter-Lab	47.8136, 39.0705, 28.4520

Details

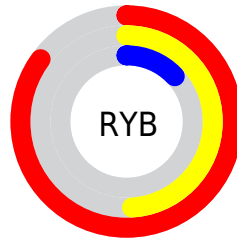
The Hex color **D95E20** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **209BD9**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF9353**, and **9B2900** is the 20% darker color. If you saturate the color by 10%, you get **D9500A**, and if you desaturate by 10%, it is **D96C36**.

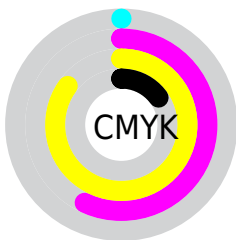
Distribution



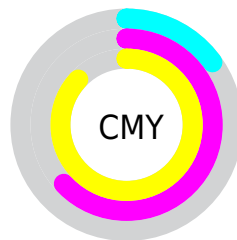
- Red (85%)
- Green (37%)
- Blue (13%)



- Red (85%)
- Yellow (49%)
- Blue (13%)



- Cyan (0%)
- Magenta (57%)
- Yellow (85%)
- Black (15%)



- Cyan (15%)
- Magenta (63%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color D95E20 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 D95E20 by changing the saturation by 10% instead.

 D95E20

 D95E20

FFFFFF

 BA4401

 FF9353

 9B2900

 FFAF6D

 7C0700

 FFCE87

 5E0000

 FFE8A2

 410000

 FFFFBD

 250001

 FFFFDA

 000000

 FFFFF7

 D95E20

 D95E20

 D9500A

 D96C36

 D94900

 D97B4B

 D98961

 D99877

 D9A68D

 D9B5A2

 D9C3B8

 D9D1CE

 D9E0E3

Harmonies

Analogous

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



EF415C



D95E20



AE7A00

Triad

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



D95E20



009E6E



527BF9

Complementary

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



D95E20



209BD9

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.



0091FF



D95E20



009FAE

Square

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



D95E20



0B982D



009CE3



BA5CD3

Rectangle

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



D95E20



8A8800



009CE3



0084FF

Sweetspot

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



D95E20



FFD3BD



D9209B



806558



000000



808080

Same Dimension

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



D95E20



FF5500



D9BA20



6E6663



AD3A00



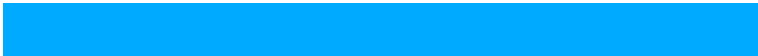
2E0F00

Inverse Universe

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



209BD9



00AAFF



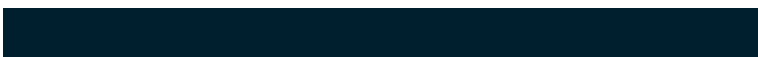
203FD9



636A6E



0073AD



001F2E

Previews

White Background



This preview shows how the Hex color D95E20 looks on a white background.

Color Contrast Check

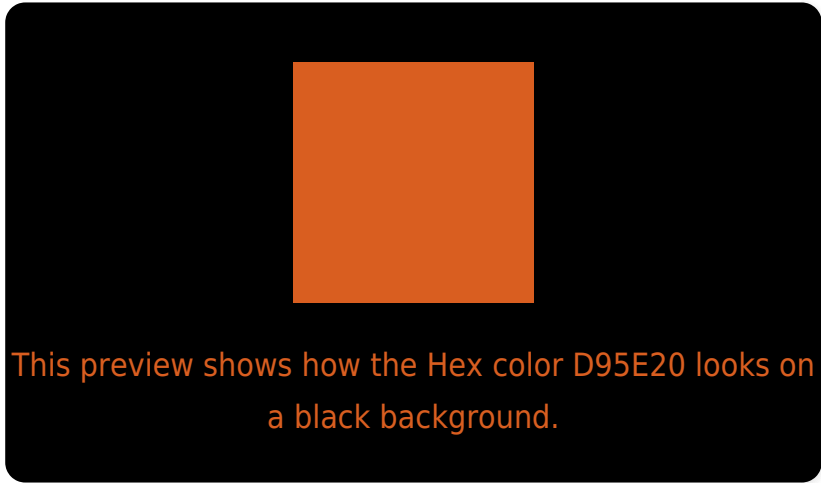
Large Text (above 18pt) WCAG AA ✓ Pass

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 D95E20 Background



This preview shows how black text looks on a background with the Hex color D95E20.



This preview shows how white text looks on a background with the Hex color D95E20.

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

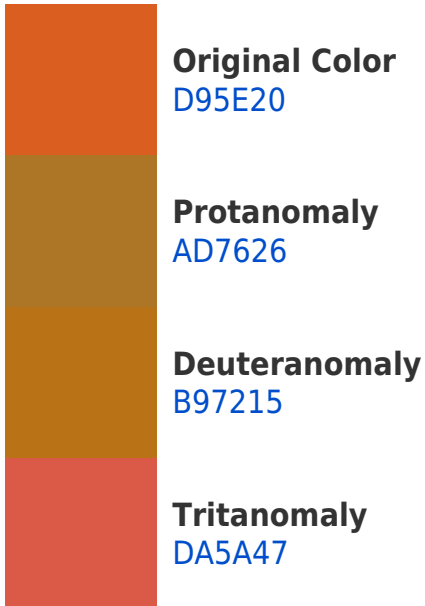


Original Color
D95E20

Protanopia
94842A

Deuteranopia
A77D0E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D95E20 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 #D95E20 looks like.

```
.text, #text, p{  
    color:#D95E20  
}
```

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 #D95E20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95E20  
}
```

Border

The CSS property to change the border of an element to Hex D95E20 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  
#D95E20 }
```

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

```
.border{ border-color:#D95E20 }
```

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

Here you see how a box with a 4 pixel #D95E20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95E20; -webkit-box-shadow:4px 4px  
4px 4px #D95E20; box-shadow:4px 4px 4px  
4px #D95E20 }
```

Background

The CSS property to change the background color of an element to Hex D95E20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95E20 }
```

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

```
.background{ background-color:#D95E20 }
```

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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