

Converting Colors

Hex(DD5E10)

Have a look what the booklet for
Hex(DD5E10) contains.

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Color

Hex(DD5E10)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DD5E10 |
| RGB | 221, 94, 16 |
| RGB Percent | 87%, 37%, 6% |
| CMY | 0.1333, 0.6314, 0.9373 |
| CMYK | 0.00, 0.57, 0.93, 0.13 |
| HSL | 23°, 86%, 46% |
| HSV | 23°, 93%, 87% |
| XYZ | 33.9150, 23.4150, 3.2222 |
| YIQ | 123.0810, 100.7300, 2.6660 |

Conversions

Conversions Part 2

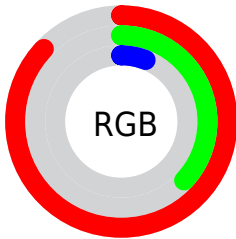
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 221, 142, 16 |
| Decimal | 14507536 |
| CIE Lab | 55.50, 46.46, 61.41 |
| CIE LCh | 55, 77.005, 52.888 |
| Yxy | 23.4150, 0.5601, 0.3867 |
| Android (android.graphics.Color) | 4292697616 (0xFFDD5E10) |
| YUV | 123.0810, -52.7909, 85.8750 |
| Hunter-Lab | 48.3890, 40.4268, 29.9242 |

Details

The Hex color **DD5E10** 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 **108FDD**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF9448**, and **9E2800** is the 20% darker color. If you saturate the color by 10%, you get **DD5400**, and if you desaturate by 10%, it is **DD6C26**.

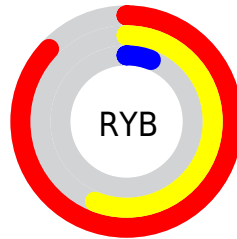
Distribution



Red (87%)

Green (37%)

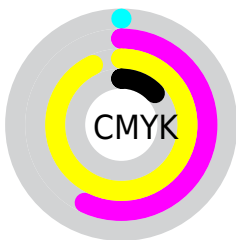
Blue (6%)



Red (87%)

Yellow (56%)

Blue (6%)

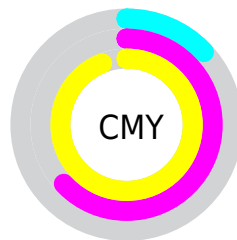


Cyan (0%)

Magenta (57%)

Yellow (93%)

Black (13%)



Cyan (13%)

Magenta (63%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD5E10 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 DD5E10 by changing the saturation by 10% instead.

 DD5E10

 DD5E10

FFFFFF

 BD4400

 FF9448

 9E2800

 FFAF62

 7F0500

 FFCB7C

 610000

 FFE897

 440000

 FFFFB3

 280001

 FFFFCE

 000000

 FFFFEC

 DD5E10

 DD5E10

■ DD5400

■ DD6C26

■ DD793C

■ DD8752

■ DD9568

■ DDA27F

■ DDB095

■ DDBEAB

■ DDCCC1

■ DDD9D7

Harmonies

Analogous

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



F73A56



DD5E10



AE7D00

Triad

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



DD5E10



00A172



577AFF

Complementary

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



DD5E10



108FDD

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.



0092FF



DD5E10



00A2B7

Square

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



DD5E10



009C2B



009EEF



C457D7

Rectangle

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



DD5E10



868B00



009EEF



0084FF

Sweetspot

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



DD5E10



FFD3B8



DD1092



806554



000000



808080

Same Dimension

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



DD5E10



FF6100



DDC210



6E6763



AD4200



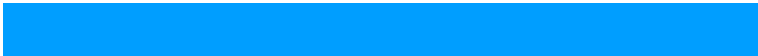
2E1100

Inverse Universe

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



108FDD



009EFF



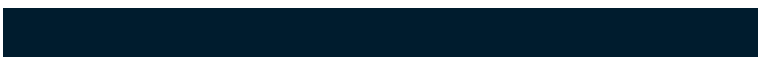
102BDD



63696E



006BAD



001C2E

Previews

White Background



This preview shows how the Hex color DD5E10 looks on a white background.

Color Contrast Check

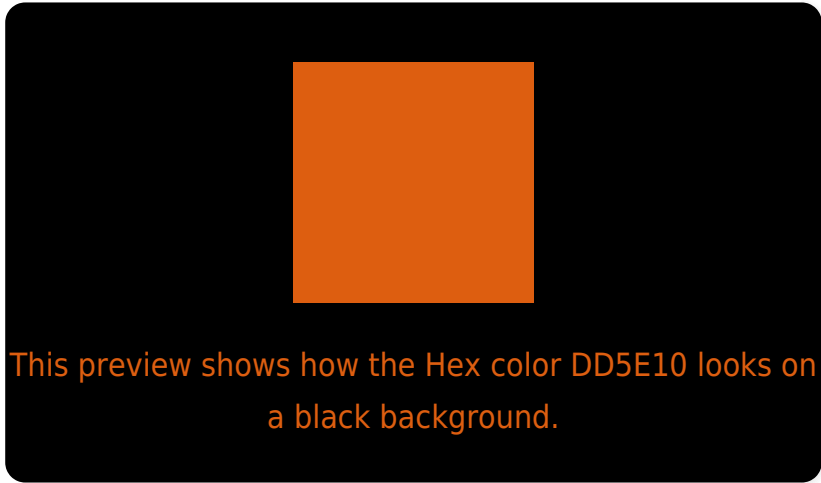
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD5E10 Background



This preview shows how black text looks on a background with the Hex color DD5E10.



This preview shows how white text looks on a background with the Hex color DD5E10.

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

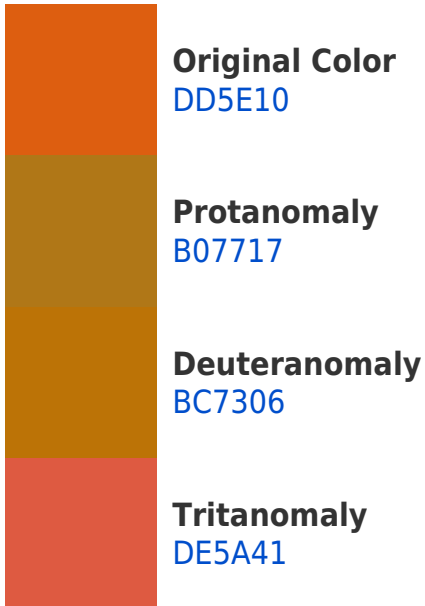


Original Color
DD5E10

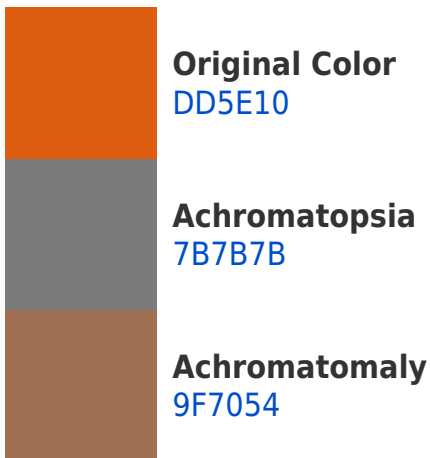
Protanopia
96861B

Deuteranopia
A97F00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD5E10 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 #DD5E10 looks like.

```
.text, #text, p{  
    color:#DD5E10  
}
```

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 #DD5E10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD5E10
}
```

Border

The CSS property to change the border of an element to Hex DD5E10 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
#DD5E10 }
```

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

```
.border{ border-color:#DD5E10 }
```

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

Here you see how a box with a 4 pixel #DD5E10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD5E10; -webkit-box-shadow:4px 4px  
4px 4px #DD5E10; box-shadow:4px 4px 4px  
4px #DD5E10 }
```

Background

The CSS property to change the background color of an element to Hex DD5E10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD5E10 }
```

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

```
.background{ background-color:#DD5E10 }
```

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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