

Converting Colors

Hex(D53605)

Have a look what the booklet for
Hex(D53605) contains.

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Color

Hex(D53605)

Conversions

Conversions Part 1

Format	Color
Hex	D53605
RGB	213, 54, 5
RGB Percent	84%, 21%, 2%
CMY	0.1647, 0.7882, 0.9804
CMYK	0.00, 0.75, 0.98, 0.16
HSL	14°, 95%, 43%
HSV	14°, 98%, 84%
XYZ	28.7871, 16.7954, 1.8682
YIQ	95.9550, 110.4930, 18.4690

Conversions

Conversions Part 2

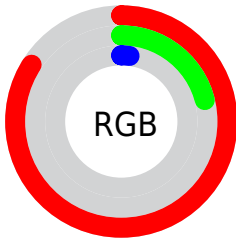
Format	Color
R _Y B	213, 69, 5
Decimal	13972997
CIE Lab	48.00, 59.91, 58.76
CIE LCh	48, 83.921, 44.444
Yxy	16.7954, 0.6067, 0.3540
Android (android.graphics.Color)	4292163077 (0xFFD53605)
YUV	95.9550, -44.8408, 102.6485
Hunter-Lab	40.9822, 53.6648, 25.9848

Details

The Hex color **D53605** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **05A4D5**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF703D**, and **950000** is the 20% darker color. If you saturate the color by 10%, you get **D53200**, and if you desaturate by 10%, it is **D5461A**.

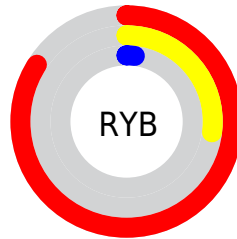
Distribution



Red (84%)

Green (21%)

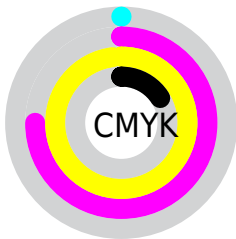
Blue (2%)



Red (84%)

Yellow (27%)

Blue (2%)

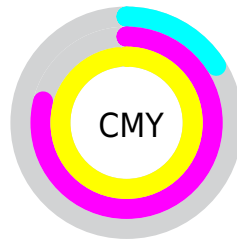


Cyan (0%)

Magenta (75%)

Yellow (98%)

Black (16%)



Cyan (16%)

Magenta (79%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color D53605 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 D53605 by changing the saturation by 10% instead.

 D53605

 D53605

 FFFFFA

 B50F00

 FF703D

 950000

 FF8C56

 750000

 FFA970

 560000

 FFC58A

 3A0002

 FFE3A5

 130000

 FFFFC1

 000000

 FFFFDD

 D53605

 D53605

 D53200

 D5461A

 D55730

 D56745

 D5775A

 D5876F

 D59885

 D5A89A

 D5B8AF

 D5C9C5

Harmonies

Analogous

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



E90054



D53605



A96100

Triad

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



D53605



008C49



0070FE

Complementary

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



D53605



05A4D5

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.



0085FD



D53605



008F94

Square

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



D53605



008700



008DD5



9C49D9

Rectangle

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



D53605



827300



008DD5



0079FF

Sweetspot

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



D53605



FFC6B5



D505A4



805D53



000000



808080

Same Dimension

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



D53605



FF3C00



D59E05



6B6360



AB2800



2B0A00

Inverse Universe

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



05A4D5



00C3FF



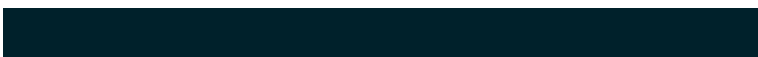
053CD5



60696B



0083AB



00212B

Previews

White Background



This preview shows how the Hex color D53605 looks on a white background.

Color Contrast Check

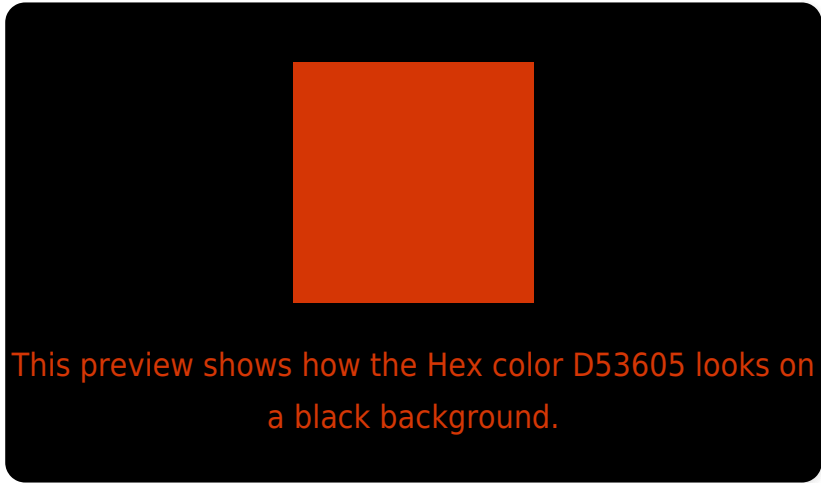
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D53605 Background



This preview shows how black text looks on a background with the Hex color D53605.



This preview shows how white text looks on a background with the Hex color D53605.

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
D53605

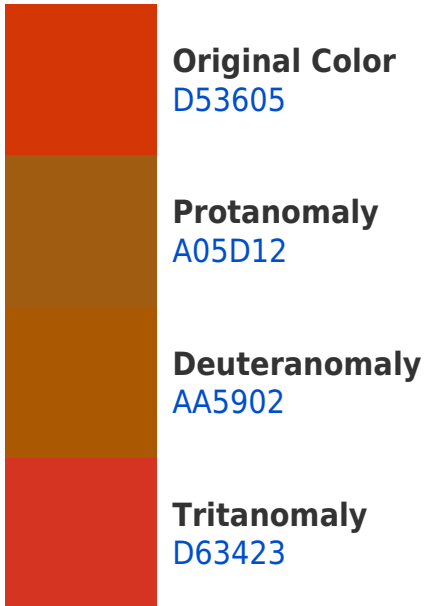
Protanopia
817319

Deuteranopia
916D00

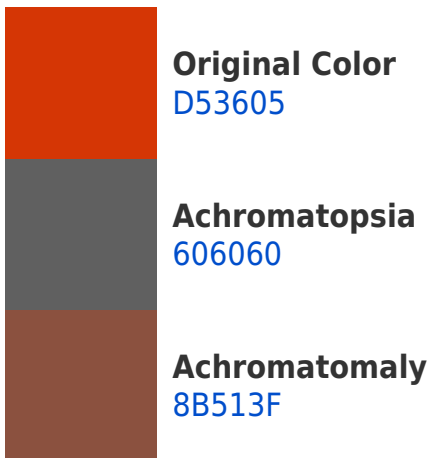


Tritanopia
D63334

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D53605 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 #D53605 looks like.

```
.text, #text, p{  
    color:#D53605  
}
```

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 #D53605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D53605  
}
```

Border

The CSS property to change the border of an element to Hex D53605 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  
#D53605 }
```

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

```
.border{ border-color:#D53605 }
```

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

Here you see how a box with a 4 pixel #D53605 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D53605; -webkit-box-shadow:4px 4px  
4px 4px #D53605; box-shadow:4px 4px 4px  
4px #D53605 }
```

Background

The CSS property to change the background color of an element to Hex D53605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D53605 }
```

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

```
.background{ background-color:#D53605 }
```

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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