

Converting Colors

Hex(DA5E0F)

Have a look what the booklet for
Hex(DA5E0F) contains.

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Color

Hex(DA5E0F)

Conversions

Conversions Part 1

Format	Color
Hex	DA5E0F
RGB	218, 94, 15
RGB Percent	85%, 37%, 6%
CMY	0.1451, 0.6314, 0.9412
CMYK	0.00, 0.57, 0.93, 0.15
HSL	23°, 87%, 46%
HSV	23°, 93%, 85%
XYZ	33.0024, 22.9453, 3.1414
YIQ	122.0700, 99.2630, 1.7190

Conversions

Conversions Part 2

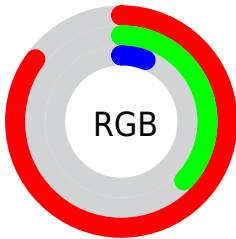
Format	Color
RYB	218, 144, 15
Decimal	14310927
CIELab	55.02, 45.33, 61.10
CIELCh	55, 76.077, 53.430
Yxy	22.9453, 0.5585, 0.3883
Android (android.graphics.Color)	4292501007 (0xFFDA5E0F)
YUV	122.0700, -52.7855, 84.1306
Hunter-Lab	47.9013, 39.1533, 29.6426

Details

The Hex color **DA5E0F** 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 **0F8BDA**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF9347**, and **9B2900** is the 20% darker color. If you saturate the color by 10%, you get **DA5500**, and if you desaturate by 10%, it is **DA6B25**.

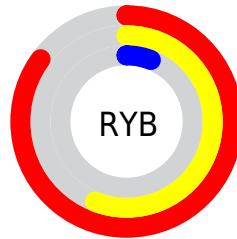
Distribution



Red (85%)

Green (37%)

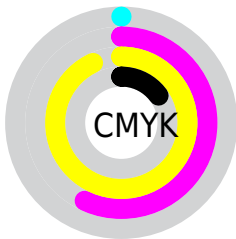
Blue (6%)



Red (85%)

Yellow (56%)

Blue (6%)

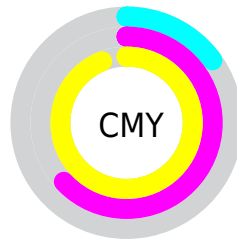


Cyan (0%)

Magenta (57%)

Yellow (93%)

Black (15%)



Cyan (15%)

Magenta (63%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA5E0F 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 DA5E0F by changing the saturation by 10% instead.

DA5E0F

DA5E0F

FFFFFF

BA4400

FF9347

9B2900

FFAF61

7C0700

FFCB7C

5E0000

FFE897

410000

FFFFB2

250001

FFFFCE

000000

FFFFEB

DA5E0F

DA5E0F

■ DA5500

■ DA6B25

■ DA793B

■ DA8650

■ DA9366

■ DAA17C

■ DAAE92

■ DABBA8

■ DAC9BD

■ DAD6D3

Harmonies

Analogous

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



F43B54



DA5E0F



AB7C00

Triad

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



DA5E0F



009F73



5A79FE

Complementary

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



DA5E0F



0F8BDA

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.



0090FF



DA5E0F



00A0B7

Square

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



DA5E0F



009A2C



009CED



C356D3

Rectangle

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



DA5E0F



848A00



009CED



0082FF

Sweetspot

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



DA5E0F



FFD3B8



DA0F8C



806554



000000



808080

Same Dimension

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



DA5E0F



FF6300



DAC20F



6E6763



AD4300



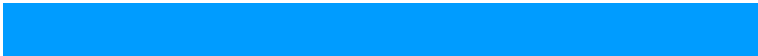
2E1200

Inverse Universe

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



0F8BDA



009CFF



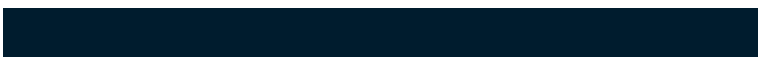
0F27DA



63696E



006AAD



001C2E

Previews

White Background



This preview shows how the Hex color DA5E0F looks on a white background.

Color Contrast Check

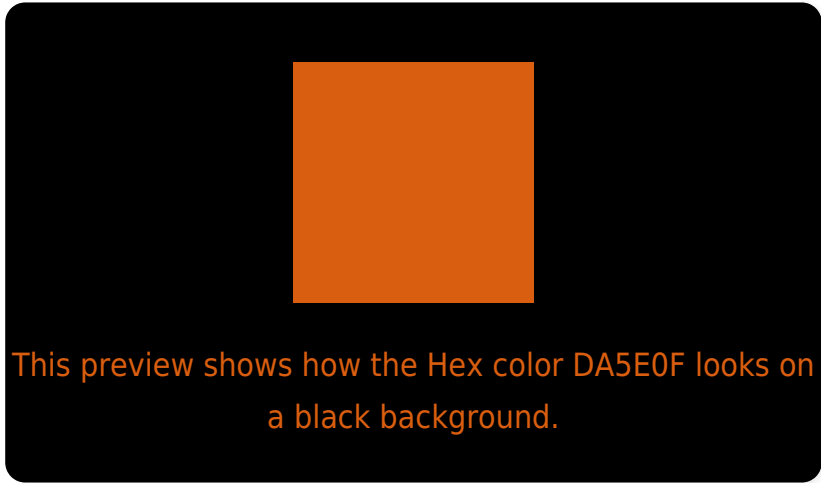
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA5E0F Background



This preview shows how black text looks on a background with the Hex color DA5E0F.



This preview shows how white text looks on a background with the Hex color DA5E0F.

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

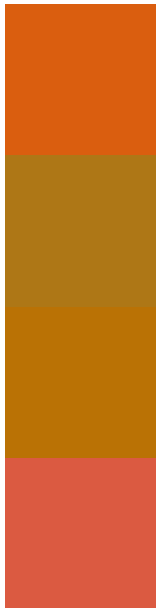


Original Color
DA5E0F

Protanopia
95851A

Deuteranopia
A77D00

Trichromacy



Original Color
DA5E0F

Protanomaly
AE7716

Deuteranomaly
BA7205

Tritanomaly
DB5A41

Monochromacy



Original Color
DA5E0F

Achromatopsia
7A7A7A

Achromatomaly
9D7053

CSS Examples

Text

The CSS property to change the color of the text to Hex DA5E0F 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 #DA5E0F looks like.

```
.text, #text, p{  
    color:#DA5E0F  
}
```

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 #DA5E0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA5E0F  
}
```

Border

The CSS property to change the border of an element to Hex DA5E0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

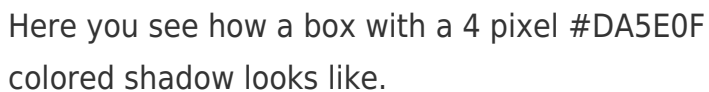
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#DA5E0F }
```

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

```
.border{ border-color:#DA5E0F }
```

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



Here you see how a box with a 4 pixel `#DA5E0F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA5E0F; -webkit-box-shadow:4px 4px  
4px 4px #DA5E0F; box-shadow:4px 4px 4px  
4px #DA5E0F }
```

Background

The CSS property to change the background color of an element to Hex DA5E0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA5E0F }
```

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

```
.background{ background-color:#DA5E0F }
```

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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