

Converting Colors

Hex(DA6B26)

Have a look what the booklet for
Hex(DA6B26) contains.

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Color

Hex(DA6B26)

Conversions

Conversions Part 1

Format	Color
Hex	DA6B26
RGB	218, 107, 38
RGB Percent	85%, 42%, 15%
CMY	0.1451, 0.5804, 0.8510
CMYK	0.00, 0.51, 0.83, 0.15
HSL	23°, 71%, 50%
HSV	23°, 83%, 85%
XYZ	34.5210, 25.5608, 4.9480
YIQ	132.3230, 88.3050, 2.0730

Conversions

Conversions Part 2

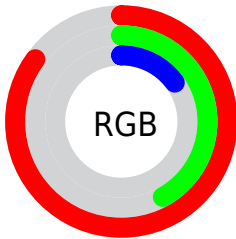
Format	Color
RYB	218, 150, 38
Decimal	14314278
CIELab	57.62, 39.42, 55.56
CIELCh	58, 68.122, 54.641
Yxy	25.5608, 0.5308, 0.3931
Android (android.graphics.Color)	4292504358 (0xFFDA6B26)
YUV	132.3230, -46.5012, 75.1387
Hunter-Lab	50.5576, 33.4047, 29.5877

Details

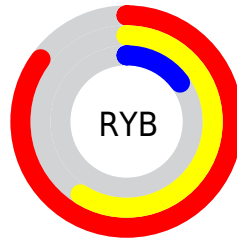
The Hex color **DA6B26** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2695DA**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FFA059**, and **9C3800** is the 20% darker color. If you saturate the color by 10%, you get **DA5E10**, and if you desaturate by 10%, it is **DA783C**.

Distribution



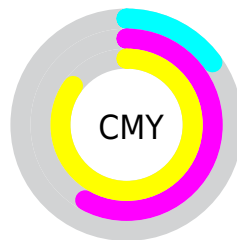
- Red (85%)
- Green (42%)
- Blue (15%)



- Red (85%)
- Yellow (59%)
- Blue (15%)



- Cyan (0%)
- Magenta (51%)
- Yellow (83%)
- Black (15%)



- Cyan (15%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA6B26 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 DA6B26 by changing the saturation by 10% instead.

 DA6B26

 DA6B26

FFFFFF

 BB5107

 FFA059

 9C3800

 FFBC73

 7E1E00

 FFD88E

 600000

 FFF5A9

 430000

 FFFFC5

 2A0001

 FFFFE1

 000000

FFFFFFE

 DA6B26

 DA6B26

■ DA5E10

■ DA783C

■ DA5400

■ DA8652

■ DA9367

■ DAA17D

■ DAAE93

■ DABCA9

■ DAC9BF

■ DAD7D4

■ DAE4EA

Harmonies

Analogous

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



F2515D



DA6B26



AF8400

Triad

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



DA6B26



00A57D



727FF7

Complementary

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



DA6B26



2695DA

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.



0095FF



DA6B26



00A5BB

Square

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



DA6B26



0CA040



00A1EB



C763D0

Rectangle

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



DA6B26



8B9100



00A1EB



3A87FE

Sweetspot

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



DA6B26



FFD8BF



DA2695



806859



000000



808080

Same Dimension

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



DA6B26



FF6303



DAC526



6E6763



AD4200



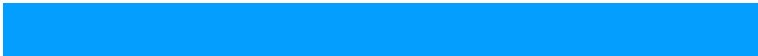
2E1200

Inverse Universe

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



2695DA



039EFF



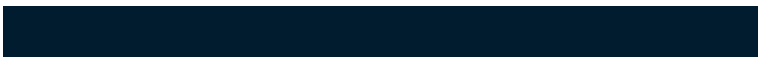
263BDA



63696E



006BAD



001C2E

Previews

White Background



This preview shows how the Hex color DA6B26 looks on a white background.

Color Contrast Check

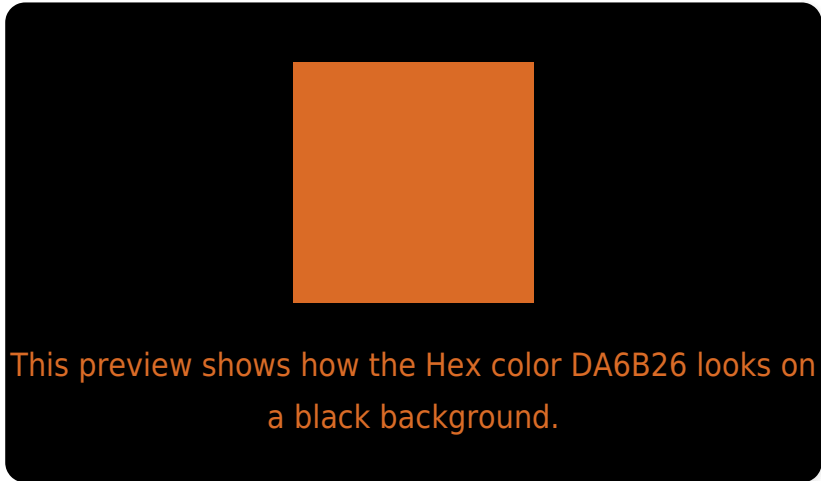
Large Text (above 18pt) WCAG AA ✓ Pass

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

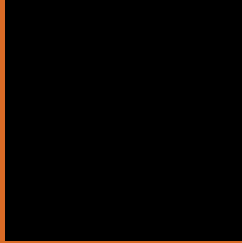
Any Text WCAG AA ✓ Pass

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 DA6B26 Background



This preview shows how black text looks on a background with the Hex color DA6B26.



This preview shows how white text looks on a background with the Hex color DA6B26.

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
DA6B26

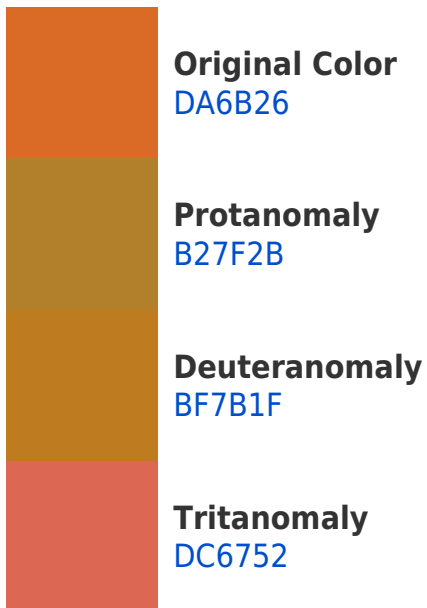
Protanopia
9B8B2E

Deuteranopia
AF841B

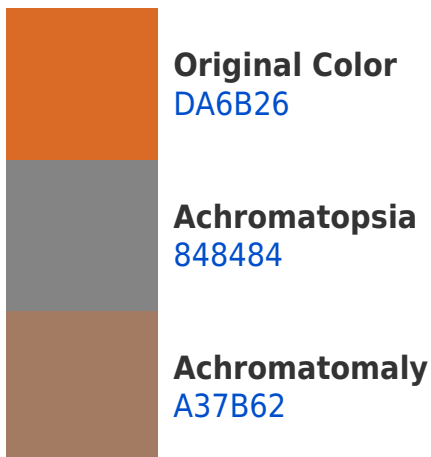


Tritanopia
DD646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA6B26 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 #DA6B26 looks like.

```
.text, #text, p{  
    color:#DA6B26  
}
```

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 #DA6B26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA6B26
}
```

Border

The CSS property to change the border of an element to Hex DA6B26 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
#DA6B26 }
```

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

```
.border{ border-color:#DA6B26 }
```

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

Here you see how a box with a 4 pixel #DA6B26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA6B26; -webkit-box-shadow:4px 4px  
4px 4px #DA6B26; box-shadow:4px 4px 4px  
4px #DA6B26 }
```

Background

The CSS property to change the background color of an element to Hex DA6B26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA6B26 }
```

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

```
.background{ background-color:#DA6B26 }
```

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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