

Converting Colors

Hex(DF690D)

Have a look what the booklet for
Hex(DF690D) contains.

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Color

Hex(DF690D)

Conversions

Conversions Part 1

Format	Color
Hex	DF690D
RGB	223, 105, 13
RGB Percent	87%, 41%, 5%
CMY	0.1255, 0.5882, 0.9490
CMYK	0.00, 0.53, 0.94, 0.13
HSL	26°, 89%, 46%
HSV	26°, 94%, 87%
XYZ	35.5556, 25.8202, 3.4906
YIQ	129.7940, 99.8600, -3.5960

Conversions

Conversions Part 2

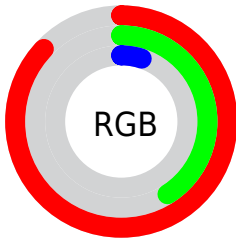
Format	Color
RYB	223, 177, 13
Decimal	14641421
CIELab	57.87, 41.88, 63.82
CIElCh	58, 76.335, 56.726
Yxy	25.8202, 0.5481, 0.3981
Android (android.graphics.Color)	4292831501 (0xFFDF690D)
YUV	129.7940, -57.5794, 81.7417
Hunter-Lab	50.8136, 35.9776, 31.4966

Details

The Hex color **DF690D** 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 **0D83DF**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9E48**, and **A03500** is the 20% darker color. If you saturate the color by 10%, you get **DF6200**, and if you desaturate by 10%, it is **DF7623**.

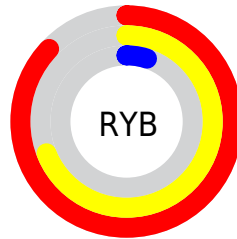
Distribution



Red (87%)

Green (41%)

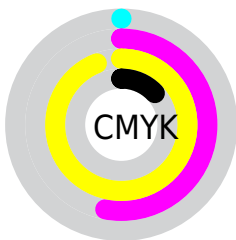
Blue (5%)



Red (87%)

Yellow (69%)

Blue (5%)

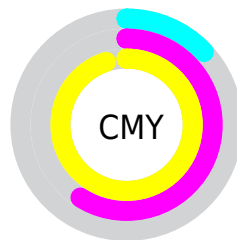


Cyan (0%)

Magenta (53%)

Yellow (94%)

Black (13%)



Cyan (13%)

Magenta (59%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF690D 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 DF690D by changing the saturation by 10% instead.

 DF690D

 DF690D

FFFFFF

 BF4F00

 FF9E48

 A03500

 FFBA63

 811B00

 FFD67D

 630000

 FFF398

 460000

 FFFFB4

 2D0001

 FFFFD0

 000000

 FFFFED

 DF690D

 DF690D

■ DF6200

■ DF7623

■ DF823A

■ DF8F50

■ DF9B66

■ DFA87D

■ DFB493

■ DFC1A9

■ DFCDBF

■ DFDAD6

Harmonies

Analogous

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



FC4754



DF690D



AE8600

Triad

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



DF690D



00A881



757CFF

Complementary

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



DF690D



0D83DF

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.



0096FF



DF690D



00A8C6

Square

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



DF690D



00A33B



00A3FB



D359D5

Rectangle

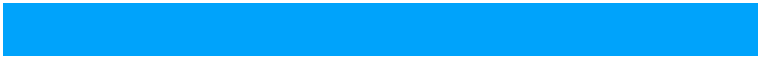
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DF690D



859300



00A3FB



2F86FF

Sweetspot

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



DF690D



FFD7B8



DF0D84



806754



000000



808080

Same Dimension

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



DF690D



FF7000



DFD10D



706A65



B04D00



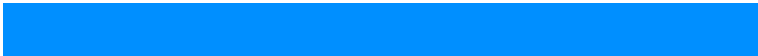
301500

Inverse Universe

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



0D83DF



008FFF



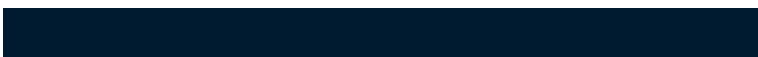
0D1BDF



656B70



0063B0



001B30

Previews

White Background



This preview shows how the Hex color DF690D looks on a white background.

Color Contrast Check

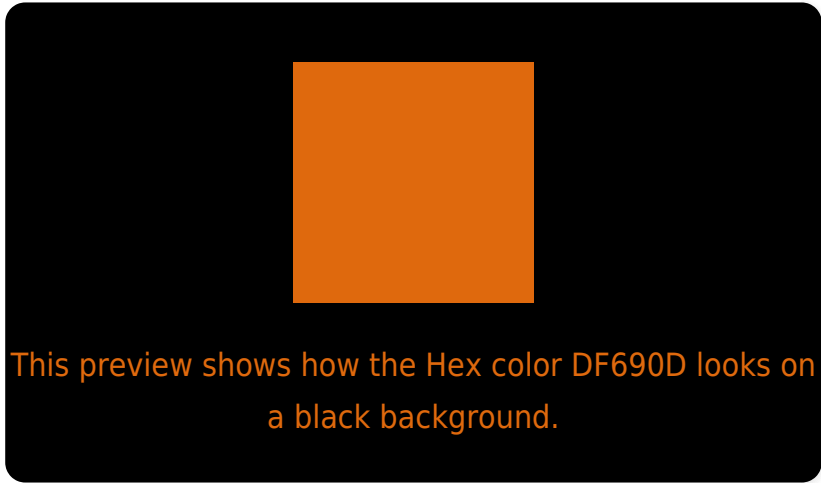
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF690D Background



This preview shows how black text looks on a background with the Hex color DF690D.



This preview shows how white text looks on a background with the Hex color DF690D.

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
DF690D

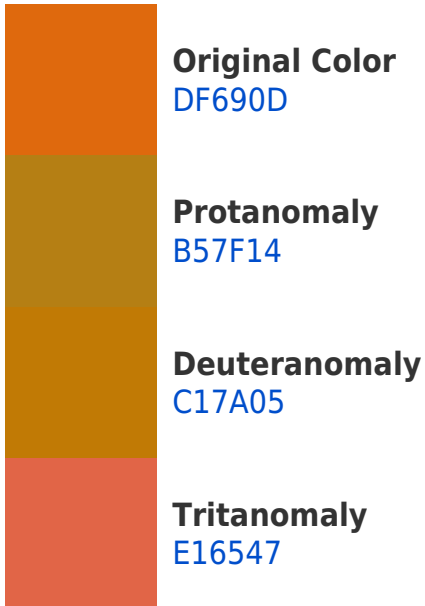
Protanopia
9D8C18

Deuteranopia
B08400

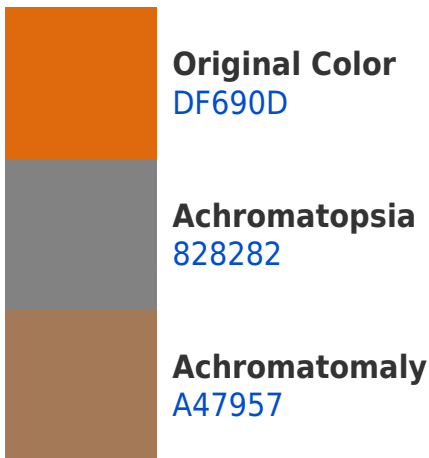


Tritanopia
E26268

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF690D 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 #DF690D looks like.

```
.text, #text, p{  
    color:#DF690D  
}
```

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 #DF690D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF690D
}
```

Border

The CSS property to change the border of an element to Hex DF690D 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
#DF690D }
```

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

```
.border{ border-color:#DF690D }
```

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

Here you see how a box with a 4 pixel #DF690D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF690D; -webkit-box-shadow:4px 4px  
4px 4px #DF690D; box-shadow:4px 4px 4px  
4px #DF690D }
```

Background

The CSS property to change the background color of an element to Hex DF690D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF690D }
```

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

```
.background{ background-color:#DF690D }
```

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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