

Converting Colors

Hex(DF9508)

Have a look what the booklet for
Hex(DF9508) contains.

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Color

Hex(DF9508)

Conversions

Conversions Part 1

Format	Color
Hex	DF9508
RGB	223, 149, 8
RGB Percent	87%, 58%, 3%
CMY	0.1255, 0.4157, 0.9686
CMYK	0.00, 0.33, 0.96, 0.13
HSL	39°, 93%, 45%
HSV	39°, 96%, 87%
XYZ	41.2227, 37.2004, 5.2375
YIQ	155.0520, 89.3650, -28.1630

Conversions

Conversions Part 2

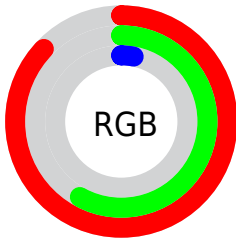
Format	Color
RYB	121, 223, 8
Decimal	14652680
CIELab	67.43, 18.87, 71.10
CIELCh	67, 73.566, 75.134
Yxy	37.2004, 0.4927, 0.4447
Android (android.graphics.Color)	4292842760 (0xFFDF9508)
YUV	155.0520, -72.4966, 59.5904
Hunter-Lab	60.9921, 13.9064, 37.6032

Details

The Hex color **DF9508** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **0852DF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFCB4E**, and **A26200** is the 20% darker color. If you saturate the color by 10%, you get **DF9200**, and if you desaturate by 10%, it is **DF9D1E**.

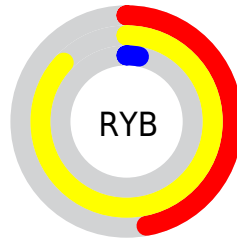
Distribution



Red (87%)

Green (58%)

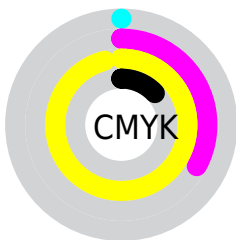
Blue (3%)



Red (47%)

Yellow (87%)

Blue (3%)

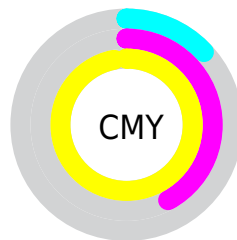


Cyan (0%)

Magenta (33%)

Yellow (96%)

Black (13%)



Cyan (13%)

Magenta (42%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF9508 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 DF9508 by changing the saturation by 10% instead.

DF9508

DF9508

FFFFFF

C07B00

FFCB4E

A26200

FFE769

844A00

FFFF85

673400

FFFFA1

4B1E00

FFFFBD

300900

FFFFDA

120000

FFFFF8

000000

DF9508

DF9508

■ DF9200

■ DF9D1E

■ DFA435

■ DFAC4B

■ DFB461

■ DFBB78

■ DFC38E

■ DFCBA4

■ DFD2BA

■ DFDAD1

Harmonies

Analogous

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



FF7848



DF9508



A5AB00

Triad

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



DF9508



00C3C5



D183FF

Complementary

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



DF9508



0852DF

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.



57A0FF



DF9508



00C0FF

Square

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



DF9508



00C180



00B5FF



FF66C8

Rectangle

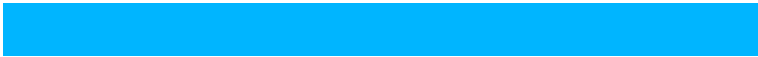
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DF9508



74B629



00B5FF



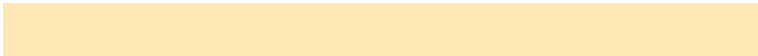
B38DFF

Sweetspot

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



DF9508



FFE6B5



DF0853



807053



000000



808080

Same Dimension

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



DF9508



FFA700



BDFD08



706C65



B07300



302000

Inverse Universe

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



0852DF



0058FF



2808DF



656970



003DB0



001130

Previews

White Background



This preview shows how the Hex color DF9508 looks on a white background.

Color Contrast Check

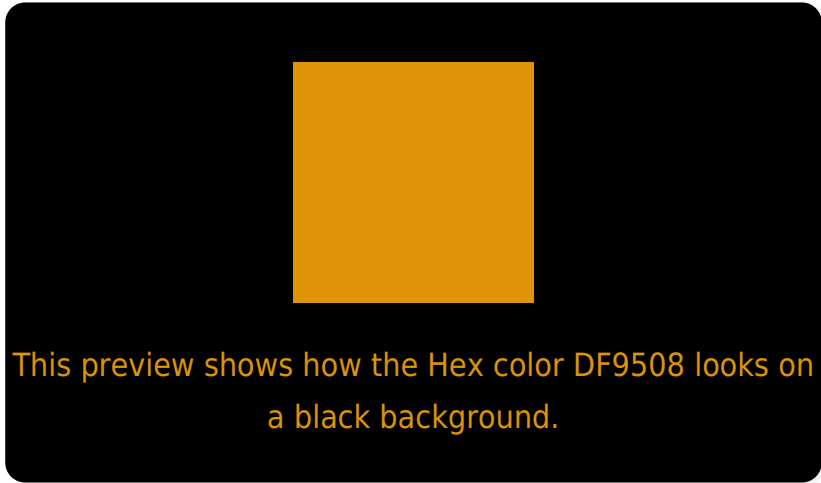
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex DF9508 Background



This preview shows how black text looks on a background with the Hex color DF9508.



This preview shows how white text looks on a background with the Hex color DF9508.

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
DF9508

Protanopia
BAA511

Deuteranopia
D09C00

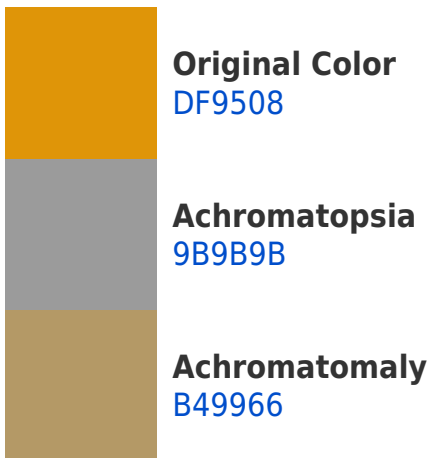


Tritanopia
E58B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF9508 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 #DF9508 looks like.

```
.text, #text, p{  
    color:#DF9508  
}
```

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 #DF9508 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9508  
}
```

Border

The CSS property to change the border of an element to Hex DF9508 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  
#DF9508 }
```

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

```
.border{ border-color:#DF9508 }
```

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

Here you see how a box with a 4 pixel #DF9508 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9508; -webkit-box-shadow:4px 4px  
4px 4px #DF9508; box-shadow:4px 4px 4px  
4px #DF9508 }
```

Background

The CSS property to change the background color of an element to Hex DF9508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9508 }
```

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

```
.background{ background-color:#DF9508 }
```

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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