

Converting Colors

Hex(DFA392)

Have a look what the booklet for
Hex(DFA392) contains.

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Color

Hex(DFA392)

Conversions

Conversions Part 1

Format	Color
Hex	DFA392
RGB	223, 163, 146
RGB Percent	87%, 64%, 57%
CMY	0.1255, 0.3608, 0.4275
CMYK	0.00, 0.27, 0.35, 0.13
HSL	13°, 55%, 72%
HSV	13°, 35%, 87%
XYZ	48.7169, 43.9577, 33.1111
YIQ	179.0020, 41.2170, 7.4330

Conversions

Conversions Part 2

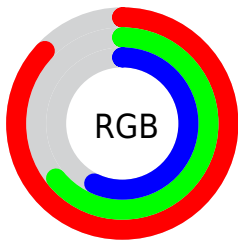
Format	Color
R _Y B	223, 168, 146
Decimal	14656402
CIE Lab	72.20, 19.97, 17.58
CIE LCh	72, 26.604, 41.349
Yxy	43.9577, 0.3873, 0.3495
Android (android.graphics.Color)	4292846482 (0xFFDFA392)
YUV	179.0020, -16.2700, 38.5862
Hunter-Lab	66.3006, 15.1337, 16.8004

Details

The Hex color **DFA392** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92CEDF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDAC8**, and **A66F5F** is the 20% darker color. If you saturate the color by 10%, you get **DF927C**, and if you desaturate by 10%, it is **DFB4A8**.

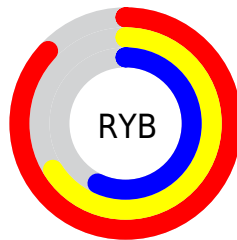
Distribution



Red (87%)

Green (64%)

Blue (57%)



Red (87%)

Yellow (66%)

Blue (57%)

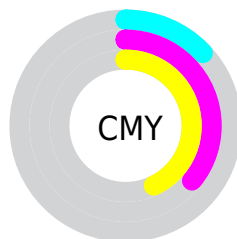


Cyan (0%)

Magenta (27%)

Yellow (35%)

Black (13%)



Cyan (13%)

Magenta (36%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFA392 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 DFA392 by changing the saturation by 10% instead.

 DFA392

 DFA392

FFFFFF

 C28978

 FFDAC8

 A66F5F

 FFF7E4

 8B5648

 703F31

 56281C

 3D1203

 260000

 000000

 DFA392

 DFA392

 DF927C

 DFB4A8

 DF8065

 DFC6BF

 DF6F4F

 DFD7D5

 DF5D39

 DFE9EB

 DF4C22

 DFFAFF

 DF3B0C

 DFFFFFF

 DF3100

Harmonies

Analogous

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



E29FA8



DFA392



D0AA84

Triad

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



DFA392



83BDA1



A0B0E0

Complementary

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



DFA392



92CEDF

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.



7FB8DE



DFA392



6DBFBA

Square

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



DFA392



9EB98C



6ABDD0



C0A8D6

Rectangle

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



DFA392



C2B080



6ABDD0



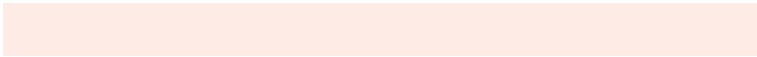
94B3E1

Sweetspot

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



DFA392



FFEBE6



DF92CE



807470



000000



808080

Same Dimension

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



DFA392



FFAE96



DFC992



706765



B02700



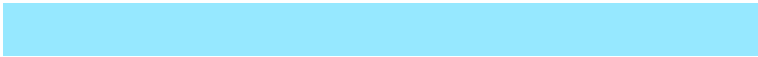
300B00

Inverse Universe

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



92CEDF



96E8FF



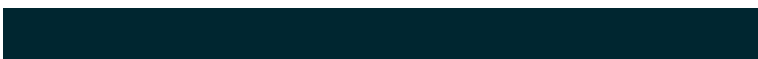
92A8DF



656E70



0089B0



002630

Previews

White Background



This preview shows how the Hex color DFA392 looks on a white background.

Color Contrast Check

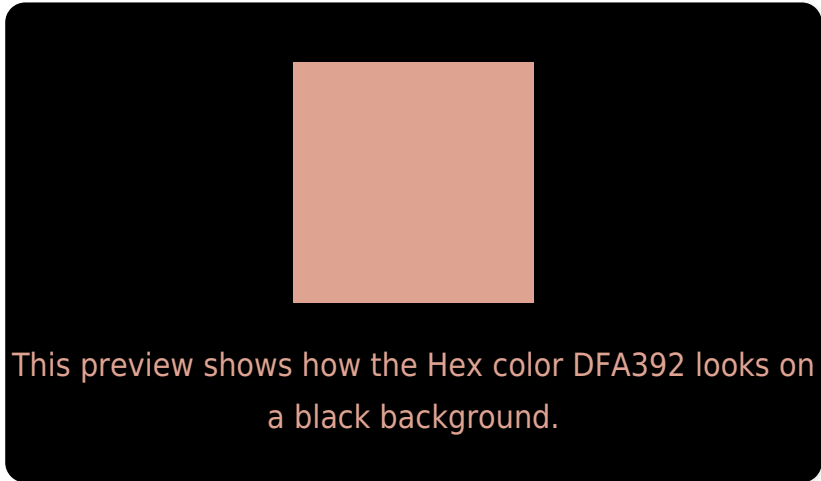
Large Text (above 18pt) WCAG AA × Fail

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 DFA392 Background



This preview shows how black text looks on a background with the Hex color DFA392.

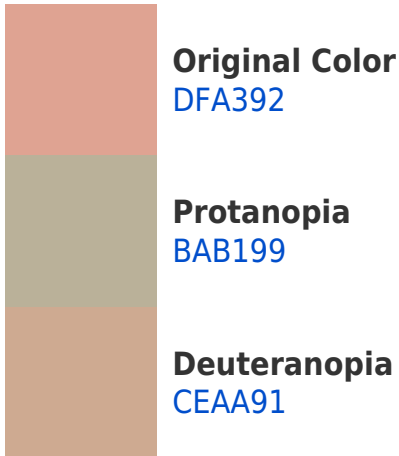


This preview shows how white text looks on a background with the Hex color DFA392.

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



Trichromacy



Original Color
DFA392

Protanomaly
C7AC96

Deuteranomaly
D4A791

Tritanomaly
E1A0A2

Monochromacy



Original Color
DFA392

Achromatopsia
B3B3B3

Achromatomaly
C3ADA7

CSS Examples

Text

The CSS property to change the color of the text to Hex DFA392 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 #DFA392 looks like.

```
.text, #text, p{  
    color:#DFA392  
}
```

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 #DFA392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFA392
}
```

Border

The CSS property to change the border of an element to Hex DFA392 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
#DFA392 }
```

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

```
.border{ border-color:#DFA392 }
```

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

Here you see how a box with a 4 pixel #DFA392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFA392; -webkit-box-shadow:4px 4px  
4px 4px #DFA392; box-shadow:4px 4px 4px  
4px #DFA392 }
```

Background

The CSS property to change the background color of an element to Hex DFA392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFA392 }
```

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

```
.background{ background-color:#DFA392 }
```

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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