

Converting Colors

Hex(DFCF90)

Have a look what the booklet for
Hex(DFCF90) contains.

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Color

Hex(DFCF90)

Conversions

Conversions Part 1

Format	Color
Hex	DFCF90
RGB	223, 207, 144
RGB Percent	87%, 81%, 56%
CMY	0.1255, 0.1882, 0.4353
CMYK	0.00, 0.07, 0.35, 0.13
HSL	48°, 55%, 72%
HSV	48°, 35%, 87%
XYZ	57.7783, 62.3272, 35.3707
YIQ	204.6020, 29.7590, -16.2010

Conversions

Conversions Part 2

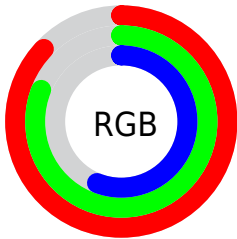
Format	Color
RYB	164, 223, 144
Decimal	14667664
CIELab	83.09, -3.54, 33.35
CIElCh	83, 33.542, 96.063
Yxy	62.3272, 0.3716, 0.4009
Android (android.graphics.Color)	4292857744 (0xFFDFCF90)
YUV	204.6020, -29.8768, 16.1350
Hunter-Lab	78.9476, -7.5220, 28.6998

Details

The Hex color **DFCF90** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **90A0DF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFC6**, and **A7995D** is the 20% darker color. If you saturate the color by 10%, you get **DFCA7A**, and if you desaturate by 10%, it is **DFD4A6**.

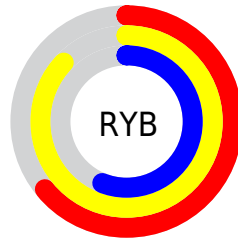
Distribution



Red (87%)

Green (81%)

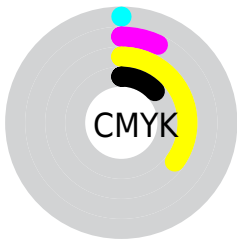
Blue (56%)



Red (64%)

Yellow (87%)

Blue (56%)

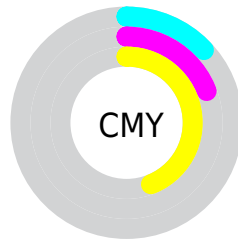


Cyan (0%)

Magenta (7%)

Yellow (35%)

Black (13%)



Cyan (13%)

Magenta (19%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF90 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 DF90 by changing the saturation by 10% instead.

 DFCF90

 DFCF90

FFFFFF


 C3B476

 FFFFC6

 A7995D

 FFFF E3

 8B7F44

 71662D

 574E15

 3F3800

 272200

 080D00

 000000

 DFCE90

 DFCE90

 DFCA7A

 DFD4A6

 DFCE63

 DFD8BD

 DFCE4D

 DFDDD3

 DFBD37

 DFE1E9

 DFB821

 DFE6FF

 DFB40A

 DFEAFF

 DFB200

 DFEFFF

 DFF3FF

 DFF8FF

Harmonies

Analogous

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



FBC496



DFCF90



BDD89B

Triad

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



DFCF90



6CDFF3



FDBBE9

Complementary

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



DFCF90



90A0DF

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.



DCC5FF



DFCF90



83D9FF

Square

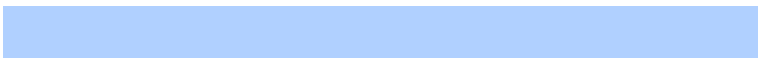
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFCF90



78E1D4



B0D0FF



FFB7CA

Rectangle

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



DFCF90



A4DDAB



B0D0FF



F3BEF3

Sweetspot

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



DFCF90



FFF9E3



DF90A1



807C6F



000000



808080

Same Dimension

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



DFCF90



FFE991



C9DF90



706E65



B08C00



302700

Inverse Universe

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



90A0DF



91A8FF



A690DF



656770



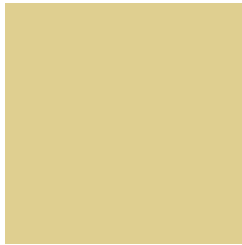
0024B0



000A30

Previews

White Background



This preview shows how the Hex color `DFCF90` looks on a white background.

Color Contrast Check

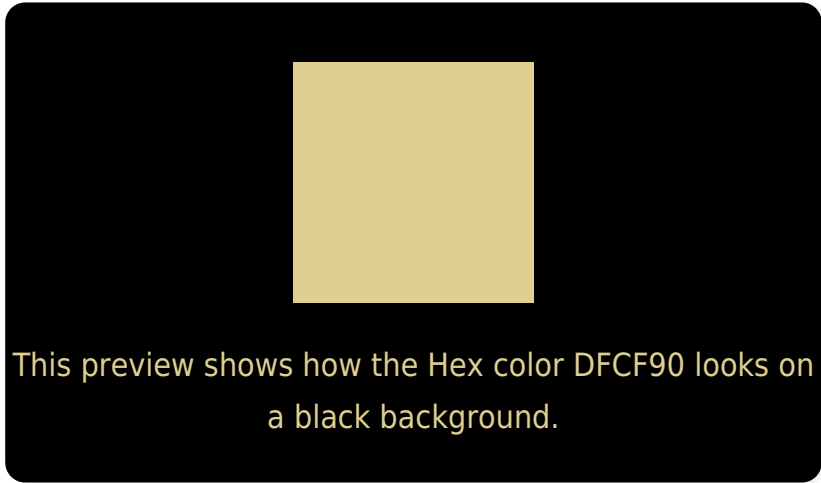
Large Text (above 18pt) WCAG AA × Fail

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 DFCF90 Background



This preview shows how black text looks on a background with the Hex color DFCF90.

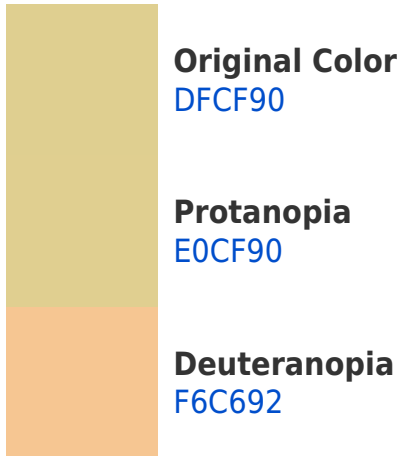


This preview shows how white text looks on a background with the Hex color DFCF90.

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](#).

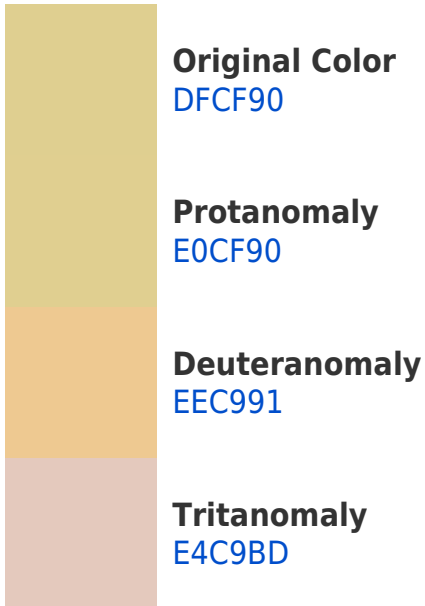
Dichromacy





Tritanopia
E7C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFCE90 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 #DFCE90 looks like.

```
.text, #text, p{  
    color:#DFCE90  
}
```

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 #DFCF90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFCF90
}
```

Border

The CSS property to change the border of an element to Hex DFCF90 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
#DFCF90 }
```

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

```
.border{ border-color:#DFCF90 }
```

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

Here you see how a box with a 4 pixel #DFCF90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFCF90; -webkit-box-shadow:4px 4px  
4px 4px #DFCF90; box-shadow:4px 4px 4px  
4px #DFCF90 }
```

Background

The CSS property to change the background color of an element to Hex DFCF90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFCF90 }
```

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

```
.background{ background-color:#DFCF90 }
```

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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