

Converting Colors

Hex(DFB92E)

Have a look what the booklet for
Hex(DFB92E) contains.

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Color

Hex(DFB92E)

Conversions

Conversions Part 1

Format	Color
Hex	DFB92E
RGB	223, 185, 46
RGB Percent	87%, 73%, 18%
CMY	0.1255, 0.2745, 0.8196
CMYK	0.00, 0.17, 0.79, 0.13
HSL	47°, 73%, 53%
HSV	47°, 79%, 87%
XYZ	48.2735, 50.5832, 9.8040
YIQ	180.5160, 67.2670, -35.1730

Conversions

Conversions Part 2

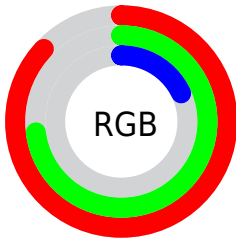
Format	Color
R_{YB}	94, 223, 46
Decimal	14661934
CIE _{Lab}	76.43, 0.54, 69.71
CIE _{LCh}	76, 69.715, 89.556
Yxy	50.5832, 0.4443, 0.4655
Android (android.graphics.Color)	4292852014 (0xFFDFB92E)
YUV	180.5160, -66.3164, 37.2585
Hunter-Lab	71.1218, -3.3074, 41.6123

Details

The Hex color **DFB92E** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **2E54DF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFF168**, and **A38400** is the 20% darker color. If you saturate the color by 10%, you get **DFB418**, and if you desaturate by 10%, it is **DFBE44**.

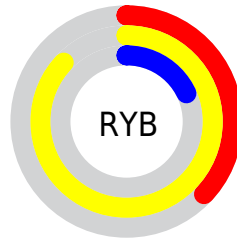
Distribution



Red (87%)

Green (73%)

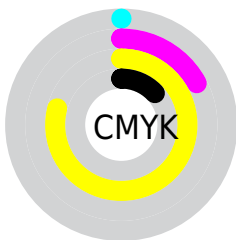
Blue (18%)



Red (37%)

Yellow (87%)

Blue (18%)

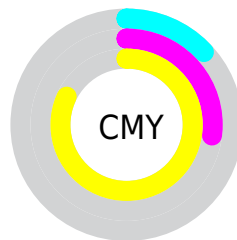


Cyan (0%)

Magenta (17%)

Yellow (79%)

Black (13%)



Cyan (13%)

Magenta (27%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFB92E 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 DFB92E by changing the saturation by 10% instead.

 DFB92E

 DFB92E

FFFFFF

 C19E02

 FFF168

 A38400

 FFFF84

 866B00

 FFFFA0

 6A5300

 FFFFBC

 4E3D00

 FFFFD9

 342700

 FFFFF6

 1C1300

 000000

 DFB92E

 DFB92E

 DFB418

 DFBE44

 DFAF01

 DFC35B

 DFAF00

 DFC771

 DFCC87

 DFD19E

 DFD6B4

 DFDBCA

 DFDFE0

 DFE4F7

Harmonies

Analogous

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



FFA04C



DFB92E



9FCB43

Triad

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



DFB92E



00DBFA



FF90FF

Complementary

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



DFB92E



2E54DF

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.



BBACFF



DFB92E



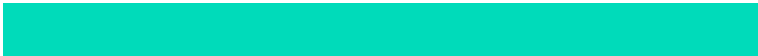
00D4FF

Square

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



DFB92E



00DBBA



00C4FF



FF80C0

Rectangle

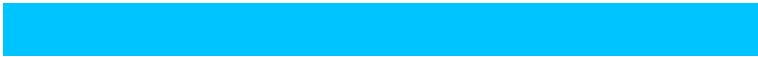
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFB92E



67D364



00C4FF



F499FF

Sweetspot

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



DFB92E



FFF2C2



DF2E54



80785B



000000



808080

Same Dimension

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



DFB92E



FFCB0D



ADDF2E



706E65



B08A00



302600

Inverse Universe

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



2E54DF



0D41FF



602EDF



656770



0026B0



000A30

Previews

White Background



This preview shows how the Hex color DFB92E looks on a white background.

Color Contrast Check

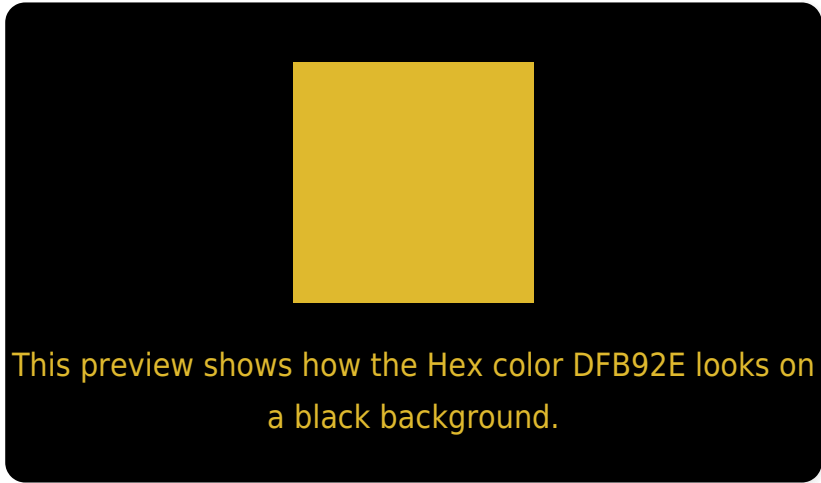
Large Text (above 18pt) WCAG AA × Fail

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 DFB92E Background



This preview shows how black text looks on a background with the Hex color DFB92E.



This preview shows how white text looks on a background with the Hex color DFB92E.

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
DFB92E

Protanopia
D4BD2F

Deuteranopia
EDB331

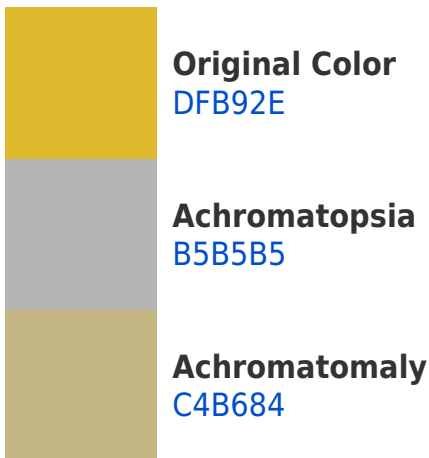


Tritanopia
E9ACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFB92E 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 #DFB92E looks like.

```
.text, #text, p{  
    color:#DFB92E  
}
```

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 #DFB92E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFB92E
}
```

Border

The CSS property to change the border of an element to Hex DFB92E 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
#DFB92E }
```

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

```
.border{ border-color:#DFB92E }
```

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

Here you see how a box with a 4 pixel #DFB92E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFB92E; -webkit-box-shadow:4px 4px  
4px 4px #DFB92E; box-shadow:4px 4px 4px  
4px #DFB92E }
```

Background

The CSS property to change the background color of an element to Hex DFB92E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFB92E }
```

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

```
.background{ background-color:#DFB92E }
```

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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