

Converting Colors

Hex(DDB592)

Have a look what the booklet for
Hex(DDB592) contains.

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Color

Hex(DDB592)

Conversions

Conversions Part 1

Format	Color
Hex	DDB592
RGB	221, 181, 146
RGB Percent	87%, 71%, 57%
CMY	0.1333, 0.2902, 0.4275
CMYK	0.00, 0.18, 0.34, 0.13
HSL	28°, 52%, 72%
HSV	28°, 34%, 87%
XYZ	51.5310, 50.4952, 34.2247
YIQ	188.9700, 35.0750, -2.4050

Conversions

Conversions Part 2

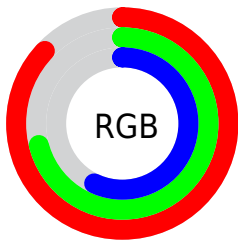
Format	Color
R _Y B	221, 212, 146
Decimal	14529938
CIE Lab	76.37, 9.55, 23.28
CIE LCh	76, 25.160, 67.695
Yxy	50.4952, 0.3782, 0.3706
Android (android.graphics.Color)	4292720018 (0xFFDDB592)
YUV	188.9700, -21.1842, 28.0903
Hunter-Lab	71.0600, 5.0889, 21.1861

Details

The Hex color **DDB592** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **92BADD**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEDC8**, and **A5805F** is the 20% darker color. If you saturate the color by 10%, you get **DDA97C**, and if you desaturate by 10%, it is **DDC1A8**.

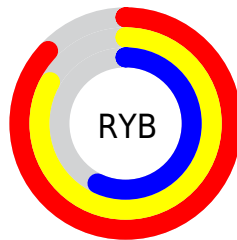
Distribution



Red (87%)

Green (71%)

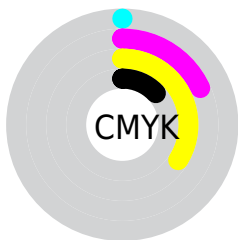
Blue (57%)



Red (87%)

Yellow (83%)

Blue (57%)

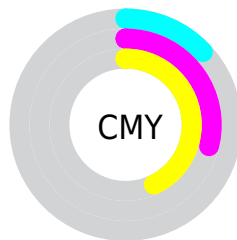


Cyan (0%)

Magenta (18%)

Yellow (34%)

Black (13%)



Cyan (13%)

Magenta (29%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDB592 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 DDB592 by changing the saturation by 10% instead.

 DDB592

 DDB592

FFFFFF

 C19A78

 FFEDC8

 A5805F

 FFFFFE4

 896747

 6F4F30

 55381B

 3D2302

 250E00

 000000

 DDB592

 DDB592

 DDA97C

 DDC1A8

 DD9D66

 DDCDBE

 DD9250

 DDD8D4

 DD863A

 DDE4EA

 DD7A23

 DDF0FF

 DD6E0D

 DDFCFF

 DD6700

 DDFFFF

Harmonies

Analogous

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



EAAEA1



DDB592



C8BD8E

Triad

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



DDB592



7FCAC2



C8B4E1

Complementary

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



DDB592



92BADD

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.



A9BCEA



DDB592



7AC8D8

Square

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



DDB592



94C8AA



8BC4E7



E0AECF

Rectangle

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



DDB592



B7C293



8BC4E7



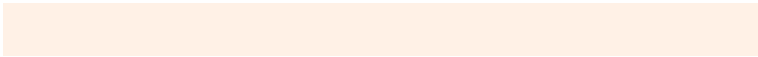
BEB7E5

Sweetspot

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



DDB592



FFF1E6



DD92BA



807770



000000



808080

Same Dimension

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



DDB592



FFC796



DDDB92



6E6863



AD5100



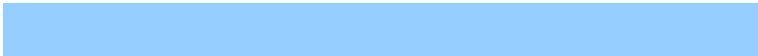
2E1500

Inverse Universe

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



92BADD



96CEFF



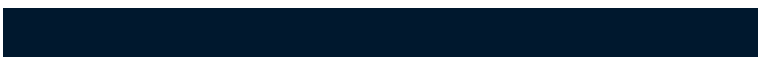
9294DD



63696E



005CAD



00182E

Previews

White Background



This preview shows how the Hex color DDB592 looks on a white background.

Color Contrast Check

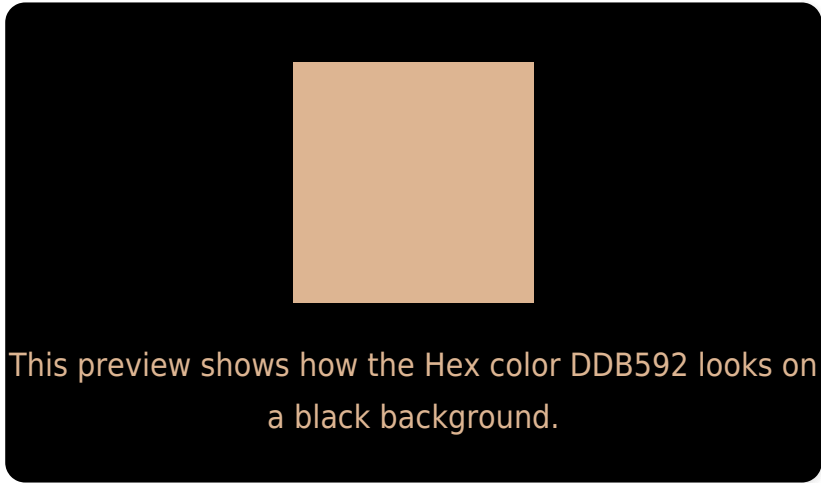
Large Text (above 18pt) WCAG AA × Fail

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

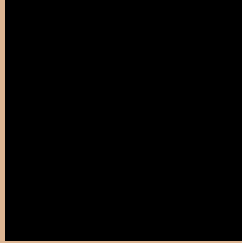
Any Text WCAG AA ✓ Pass

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 DDB592 Background



This preview shows how black text looks on a background with the Hex color DDB592.

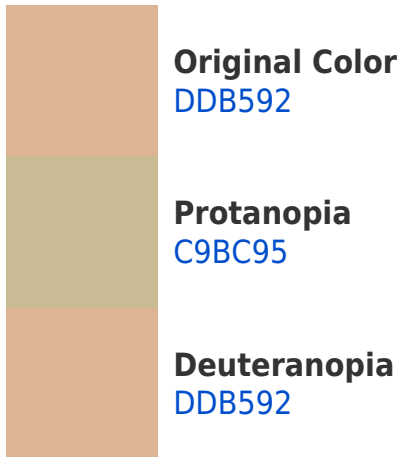


This preview shows how white text looks on a background with the Hex color DDB592.

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



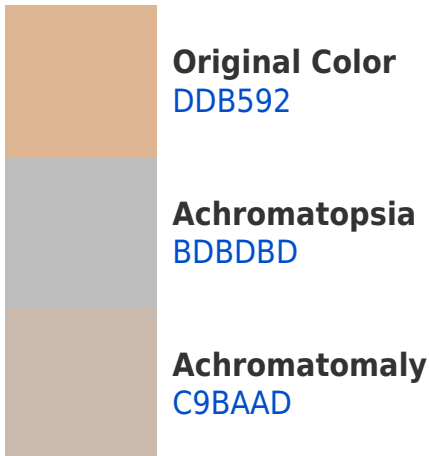


Tritanopia
E2AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDB592 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 #DDB592 looks like.

```
.text, #text, p{  
    color:#DDB592  
}
```

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 #DDB592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDB592
}
```

Border

The CSS property to change the border of an element to Hex DDB592 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
#DDB592 }
```

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

```
.border{ border-color:#DDB592 }
```

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

Here you see how a box with a 4 pixel #DDB592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDB592; -webkit-box-shadow:4px 4px  
4px 4px #DDB592; box-shadow:4px 4px 4px  
4px #DDB592 }
```

Background

The CSS property to change the background color of an element to Hex DDB592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDB592 }
```

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

```
.background{ background-color:#DDB592 }
```

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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