

Converting Colors

Hex(DBC594)

Have a look what the booklet for
Hex(DBC594) contains.

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Color

Hex(DBC594)

Conversions

Conversions Part 1

Format	Color
Hex	DBC594
RGB	219, 197, 148
RGB Percent	86%, 77%, 58%
CMY	0.1412, 0.2275, 0.4196
CMYK	0.00, 0.10, 0.32, 0.14
HSL	41°, 50%, 72%
HSV	41°, 32%, 86%
XYZ	54.5250, 57.1307, 36.1705
YIQ	197.9920, 28.8410, -10.5750

Conversions

Conversions Part 2

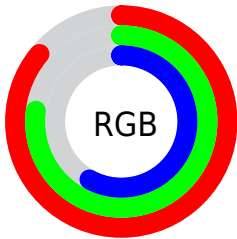
Format	Color
R _Y B	180, 219, 148
Decimal	14402964
CIE Lab	80.25, 0.57, 27.44
CIE LCh	80, 27.445, 88.811
Yxy	57.1307, 0.3688, 0.3865
Android (android.graphics.Color)	4292593044 (0xFFDBC594)
YUV	197.9920, -24.6461, 18.4240
Hunter-Lab	75.5848, -3.5082, 24.5366

Details

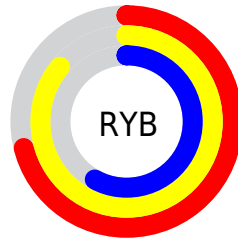
The Hex color **DBC594** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **94AADB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFECA**, and **A38F61** is the 20% darker color. If you saturate the color by 10%, you get **DBBE7E**, and if you desaturate by 10%, it is **DBCCAA**.

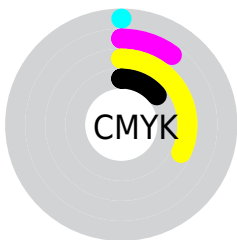
Distribution



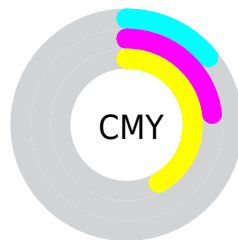
- Red (86%)
- Green (77%)
- Blue (58%)



- Red (71%)
- Yellow (86%)
- Blue (58%)



- Cyan (0%)
- Magenta (10%)
- Yellow (32%)
- Black (14%)



- Cyan (14%)
- Magenta (23%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC594 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 DBC594 by changing the saturation by 10% instead.

 DBC594

 DBC594

FFFFFF

 BFAA7A

 FFFECA

 A38F61

 FFFFE7

 887649

 6E5D31

 55461B

 3C3003

 251B00

 030000

 000000

 DBC594

 DBC594

 DBBE7E

 DBCCAA

 DBB768

 DBD3C0

 DBB152

 DBD9D6

 DBAA3C

 DBE0EC

 DBA327

 DBE7FF

 DB9C11

 DBEEFF

 DB9700

 DBF5FF

 DBFBFF

 DBFFFF

Harmonies

Analogous

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



F0BD9C



DBC594



C0CD9A

Triad

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



DBC594



7CD5DF



E7B9E2

Complementary

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



DBC594



94AADB

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.



CAC1F4



DBC594



88D1F2

Square

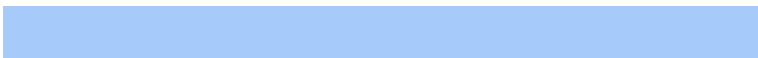
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBC594



88D5C5



A6CAFA



F8B5C9

Rectangle

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



DBC594



ACD1A5



A6CAFA



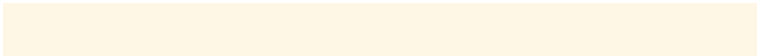
DFBBE9

Sweetspot

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



DBC594



FFF7E6



DB94AA



807B70



000000



808080

Same Dimension

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



DBC594



FFE09C



CEDB94



6E6A63



AD7800



2E2000

Inverse Universe

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



94AADB



9CBAFF



A194DB



63666E



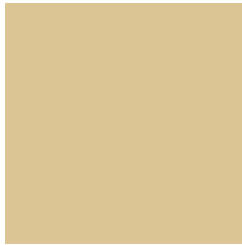
0036AD



000E2E

Previews

White Background



This preview shows how the Hex color DBC594 looks on a white background.

Color Contrast Check

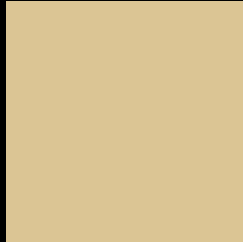
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DBC594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

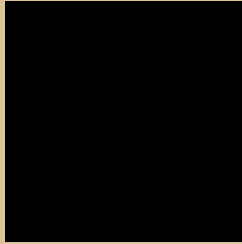
Any Text WCAG AA ✓ Pass

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 DBC594 Background



This preview shows how black text looks on a background with the Hex color DBC594.



This preview shows how white text looks on a background with the Hex color DBC594.

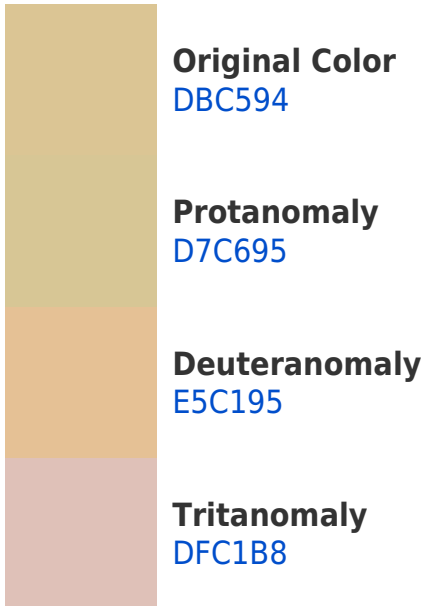
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBC594 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 #DBC594 looks like.

```
.text, #text, p{  
    color:#DBC594  
}
```

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 #DBC594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC594
}
```

Border

The CSS property to change the border of an element to Hex DBC594 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
#DBC594 }
```

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

```
.border{ border-color:#DBC594 }
```

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

Here you see how a box with a 4 pixel #DBC594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC594; -webkit-box-shadow:4px 4px  
4px 4px #DBC594; box-shadow:4px 4px 4px  
4px #DBC594 }
```

Background

The CSS property to change the background color of an element to Hex DBC594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC594 }
```

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

```
.background{ background-color:#DBC594 }
```

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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