

Converting Colors

Hex(DBCF54)

Have a look what the booklet for
Hex(DBCF54) contains.

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Color

Hex(DBCF54)

Conversions

Conversions Part 1

Format	Color
Hex	DBC54
RGB	219, 207, 84
RGB Percent	86%, 81%, 33%
CMY	0.1412, 0.1882, 0.6706
CMYK	0.00, 0.05, 0.62, 0.14
HSL	55°, 65%, 59%
HSV	55°, 62%, 86%
XYZ	53.1265, 60.3258, 17.2315
YIQ	196.5660, 46.6350, -35.7090

Conversions

Conversions Part 2

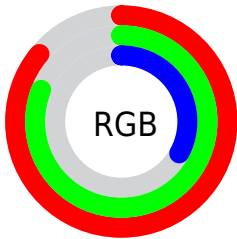
Format	Color
R _{YB}	97, 219, 84
Decimal	14405460
CIE Lab	82.01, -10.61, 60.81
CIE LCh	82, 61.729, 99.895
Yxy	60.3258, 0.4065, 0.4616
Android (android.graphics.Color)	4292595540 (0xFFDBC5F4)
YUV	196.5660, -55.4950, 19.6746
Hunter-Lab	77.6697, -13.8270, 41.2149

Details

The Hex color **DBC5F5** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5460DB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFF8A**, and **A1991A** is the 20% darker color. If you saturate the color by 10%, you get **DBCD3E**, and if you desaturate by 10%, it is **DBD16A**.

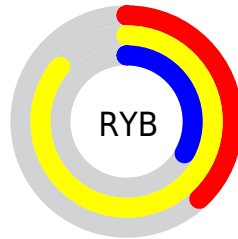
Distribution



Red (86%)

Green (81%)

Blue (33%)



Red (38%)

Yellow (86%)

Blue (33%)

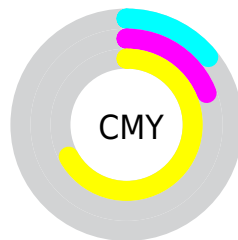


Cyan (0%)

Magenta (5%)

Yellow (62%)

Black (14%)



Cyan (14%)

Magenta (19%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBCF54 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 DBCF54 by changing the saturation by 10% instead.

 DBCF54

 DBCF54

FFFFFF

 BEB439

 FFFF8A

 A1991A

 FFFFA6

 857F00

 FFFFC2

 696600

 FFFFDF

 4F4F00

 FFFFFC

 343800

 1B2300

 000D00

 000000

 DBCF54

 DBCF54

 DBCD3E

 DBD16A

 DBCB28

 DBD380

 DBC912

 DBD596

 DBC800

 DBD7AC

 DBD9C2

 DBDBD7

 DBDDED

 DBDFFF

 DBE1FF

Harmonies

Analogous

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



FFBB5E



DBC54



9CDE6F

Triad

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



DBC54



00E6FF



FFA0F5

Complementary

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



DBC54



5460DB

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.



E9B5FF



DBC54



00DDFF

Square

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



DBC54



00E9DE



89CCFF



FF9ABB

Rectangle

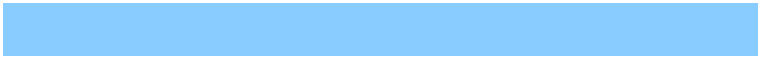
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DBC54



66E48F



89CCFF



FFA6FF

Sweetspot

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



DBC54



FFBD1



DB5462



807D63



000000



808080

Same Dimension

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



DBC54



FFEE42



A5DB54



6E6D63



AD9E00



2E2A00

Inverse Universe

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



5460DB



4253FF



8A54DB



63646E



000FAD



00042E

Previews

White Background



This preview shows how the Hex color DBCF54 looks on a white background.

Color Contrast Check

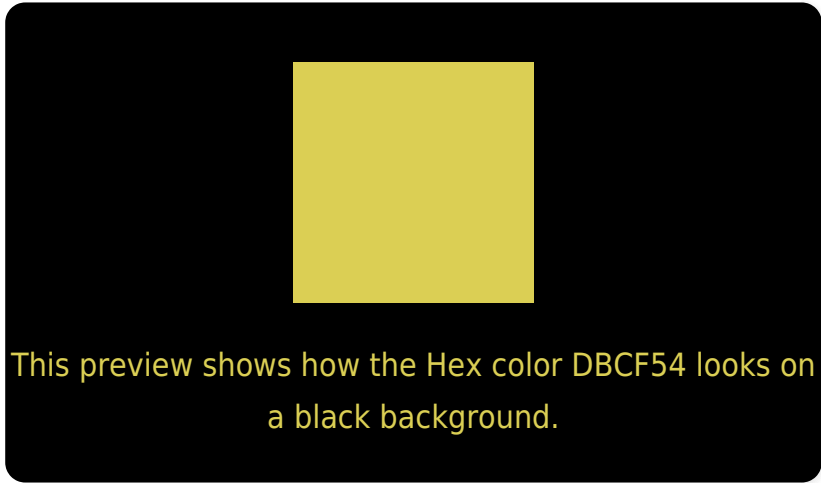
Large Text (above 18pt) WCAG AA × Fail

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 DBCF54 Background



This preview shows how black text looks on a background with the Hex color DBCF54.

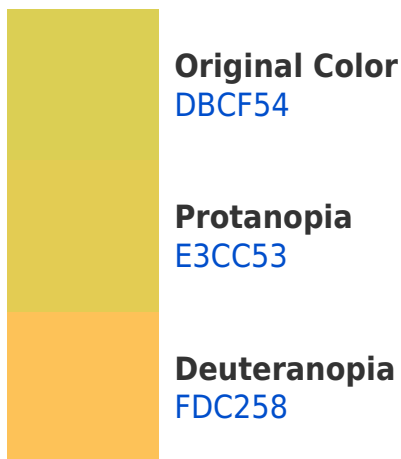


This preview shows how white text looks on a background with the Hex color DBCF54.

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](#).

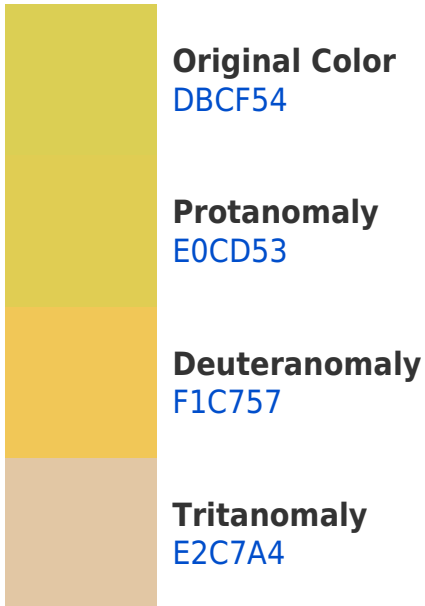
Dichromacy



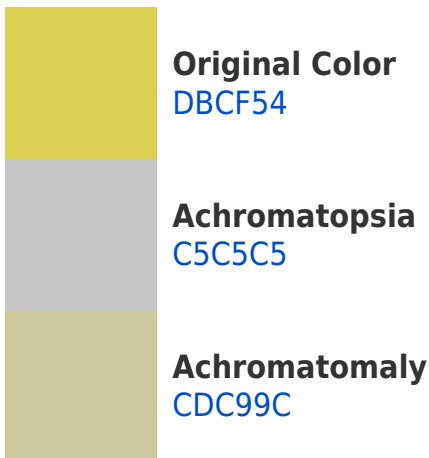


Tritanopia
E6C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBCF54 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 #DBCF54 looks like.

```
.text, #text, p{  
    color:#DBCF54  
}
```

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 #DBC54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC54
}
```

Border

The CSS property to change the border of an element to Hex DBC54 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
#DBC54 }
```

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

```
.border{ border-color:#DBC54 }
```

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

Here you see how a box with a 4 pixel #DBC54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC54; -webkit-box-shadow:4px 4px  
4px 4px #DBC54; box-shadow:4px 4px 4px  
4px #DBC54 }
```

Background

The CSS property to change the background color of an element to Hex DBCF54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBCF54 }
```

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

```
.background{ background-color:#DBCF54 }
```

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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