

Converting Colors

Hex(DBBA3F)

Have a look what the booklet for
Hex(DBBA3F) contains.

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Color

Hex(DBBA3F)

Conversions

Conversions Part 1

Format	Color
Hex	DBBA3F
RGB	219, 186, 63
RGB Percent	86%, 73%, 25%
CMY	0.1412, 0.2706, 0.7529
CMYK	0.00, 0.15, 0.71, 0.14
HSL	47°, 68%, 55%
HSV	47°, 71%, 86%
XYZ	47.6695, 50.5368, 11.9447
YIQ	181.8450, 59.1510, -31.2570

Conversions

Conversions Part 2

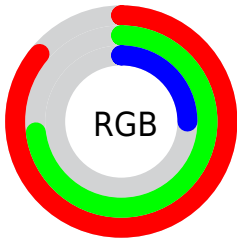
Format	Color
RYB	105, 219, 63
Decimal	14400063
CIELab	76.40, -1.01, 63.56
CIELCh	76, 63.572, 90.909
Yxy	50.5368, 0.4328, 0.4588
Android (android.graphics.Color)	4292590143 (0xFFDBBA3F)
YUV	181.8450, -58.5906, 32.5849
Hunter-Lab	71.0892, -4.7113, 39.8003

Details

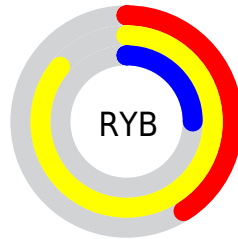
The Hex color **DBBA3F** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **3F60DB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFF276**, and **A08500** is the 20% darker color. If you saturate the color by 10%, you get **DBB529**, and if you desaturate by 10%, it is **DBBF55**.

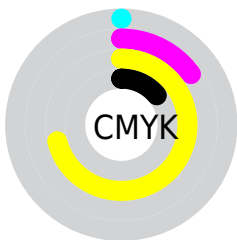
Distribution



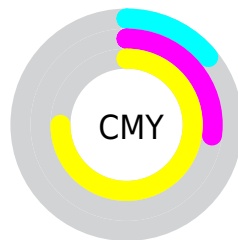
- Red (86%)
- Green (73%)
- Blue (25%)



- Red (41%)
- Yellow (86%)
- Blue (25%)



- Cyan (0%)
- Magenta (15%)
- Yellow (71%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBBA3F 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 DBBA3F by changing the saturation by 10% instead.

 DBBA3F

FFFFFF

 FFF276

 FFFF91

 FFFFAD

 FFFFFC9

 FFFFFE6

 DBBA3F

 BD9F21

 A08500

 846C00

 685400

 4C3D00

 322800

 1A1400

 000000

 DBBA3F

 DBBA3F

 DBB529

 DBBF55

 DBB113

 DBC36B

 DBAD00

 DBC881

 DBCD97

 DBD1AD

 DBD6C2

 DBDAD8

 DBDFEE

 DBE4FF

Harmonies

Analogous

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



FFA455



DBBA3F



A0CB51

Triad

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



DBBA3F



00D8F7



FF94F7

Complementary

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



DBBA3F



3F60DB

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.



C1ACFF



DBBA3F



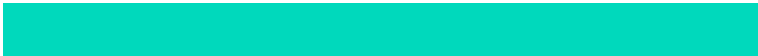
00D1FF

Square

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



DBBA3F



00D9BC



39C2FF



FF88BD

Rectangle

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



DBBA3F



6ED26F



39C2FF



F39CFF

Sweetspot

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



DBBA3F



FFF4C9



DB3F61



807960



000000



808080

Same Dimension

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



DBBA3F



FFD126



AFDB3F



6E6B63



AD8900



2E2400

Inverse Universe

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



3F60DB



2654FF



6B3FDB



63656E



0025AD



000A2E

Previews

White Background



This preview shows how the Hex color DBBA3F looks on a white background.

Color Contrast Check

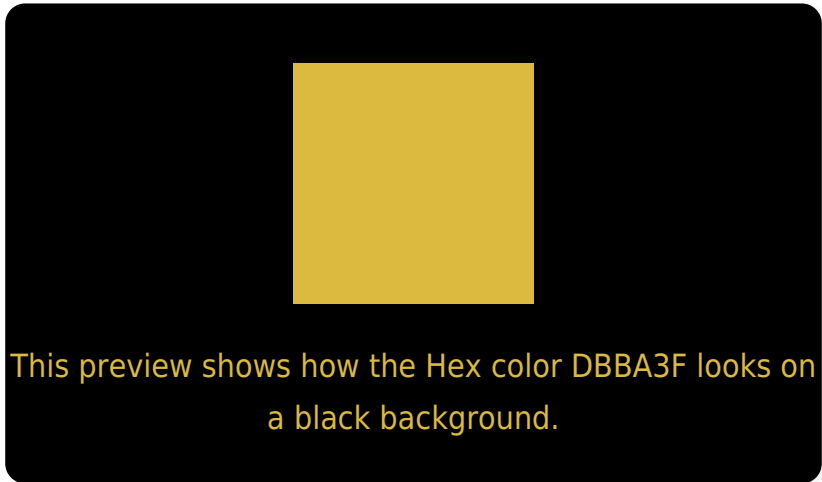
Large Text (above 18pt) WCAG AA × Fail

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 DBBA3F Background



This preview shows how black text looks on a background with the Hex color DBBA3F.

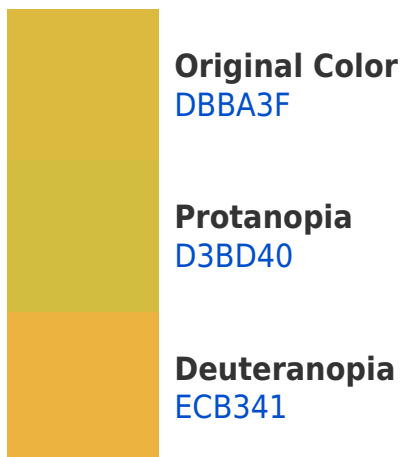



This preview shows how white text looks on a background with the Hex color DBBA3F.

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](#).

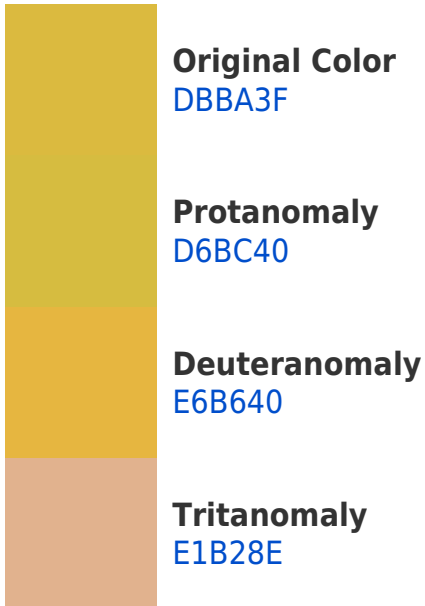
Dichromacy



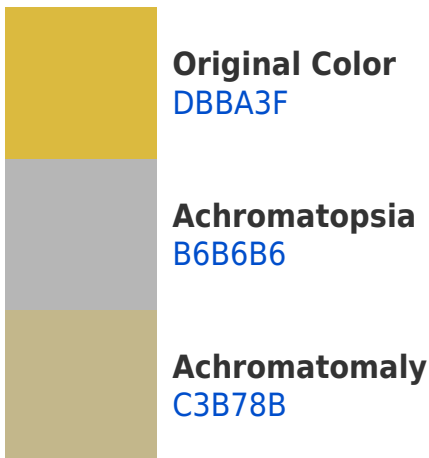


Tritanopia
E4AEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBBA3F 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 #DBBA3F looks like.

```
.text, #text, p{  
    color:#DBBA3F  
}
```

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 #DBBA3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBBA3F
}
```

Border

The CSS property to change the border of an element to Hex DBBA3F 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
#DBBA3F }
```

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

```
.border{ border-color:#DBBA3F }
```

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

Here you see how a box with a 4 pixel #DBBA3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBBA3F; -webkit-box-shadow:4px 4px  
4px 4px #DBBA3F; box-shadow:4px 4px 4px  
4px #DBBA3F }
```

Background

The CSS property to change the background color of an element to Hex DBBA3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBBA3F }
```

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

```
.background{ background-color:#DBBA3F }
```

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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