

Converting Colors

Hex(DDC26C)

Have a look what the booklet for
Hex(DDC26C) contains.

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Color

Hex(DDC26C)

Conversions

Conversions Part 1

Format	Color
Hex	DDC26C
RGB	221, 194, 108
RGB Percent	87%, 76%, 42%
CMY	0.1333, 0.2392, 0.5765
CMYK	0.00, 0.12, 0.51, 0.13
HSL	46°, 62%, 65%
HSV	46°, 51%, 87%
XYZ	51.8174, 55.0384, 22.0798
YIQ	192.2690, 43.6980, -21.0220

Conversions

Conversions Part 2

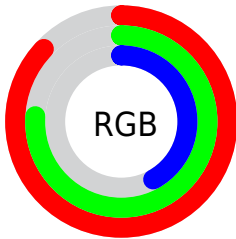
Format	Color
RYB	143, 221, 108
Decimal	14533228
CIELab	79.06, -1.30, 46.40
CIElCh	79, 46.420, 91.601
Yxy	55.0384, 0.4019, 0.4269
Android (android.graphics.Color)	4292723308 (0xFFDDC26C)
YUV	192.2690, -41.5446, 25.1971
Hunter-Lab	74.1879, -5.1535, 34.2857

Details

The Hex color **DDC26C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6C87DD**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFAA1**, and **A48D39** is the 20% darker color. If you saturate the color by 10%, you get **DDBD56**, and if you desaturate by 10%, it is **DDC782**.

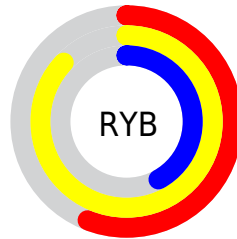
Distribution



Red (87%)

Green (76%)

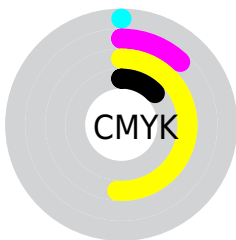
Blue (42%)



Red (56%)

Yellow (87%)

Blue (42%)

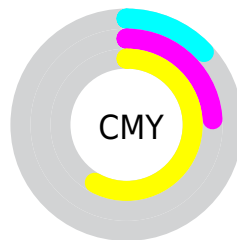


Cyan (0%)

Magenta (12%)

Yellow (51%)

Black (13%)



Cyan (13%)

Magenta (24%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDC26C 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 DDC26C by changing the saturation by 10% instead.

 DDC26C

 DDC26C

FFFFFF

 C0A752

 FFFAA1

 A48D39

 FFFFBD

 887320

 FFFF9D

 6D5B01

 FFFFF6

 534400

 392E00

 201900

 000000

 DDC26C

 DDC26C

 DDBD56

 DDC782

 DDB740

 DDCD98

 DDB22A

 DDD2AE

 DDAD14

 DDD7C4

 DDA800

 DDDCDB

 DDE2F1

 DDE7FF

 DDECFE

 DDF2FF

Harmonies

Analogous

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



FFB379



DDC26C



B0CF78

Triad

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



DDC26C



00D9F0



FCA9EE

Complementary

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



DDC26C



6C87DD

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.



CBB8FF



DDC26C



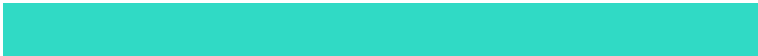
15D3FF

Square

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



DDC26C



30DAC5



85C7FF



FFA1C3

Rectangle

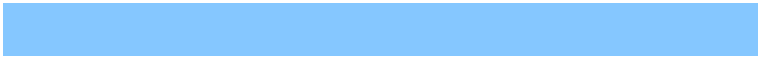
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDC26C



8ED58C



85C7FF



EEADFA

Sweetspot

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



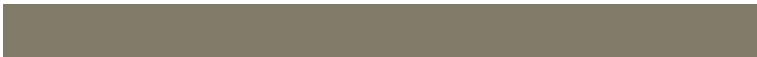
DDC26C



FFF6D9



DD6C88



807A69



000000



808080

Same Dimension

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



DDC26C



FFDA63



C1DD6C



6E6B63



AD8400



2E2300

Inverse Universe

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



6C87DD



6389FF



886CDD



63656E



0029AD



000B2E

Previews

White Background



This preview shows how the Hex color DDC26C looks on a white background.

Color Contrast Check

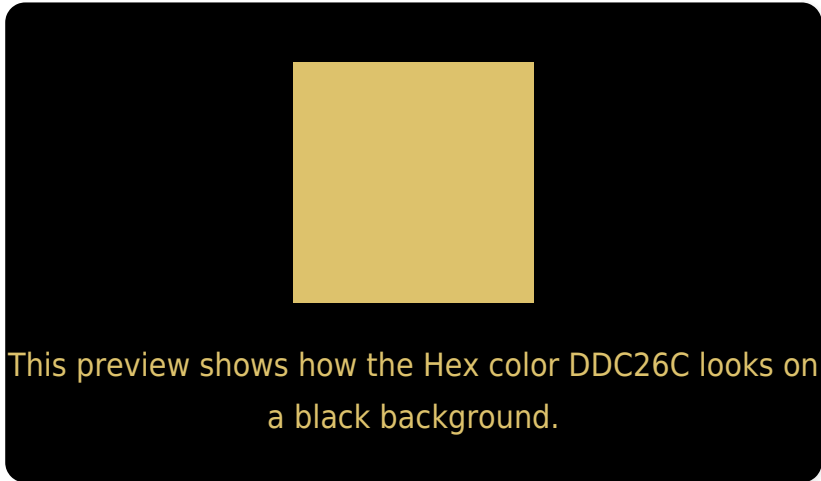
Large Text (above 18pt) WCAG AA × Fail

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 DDC26C Background



This preview shows how black text looks on a background with the Hex color DDC26C.

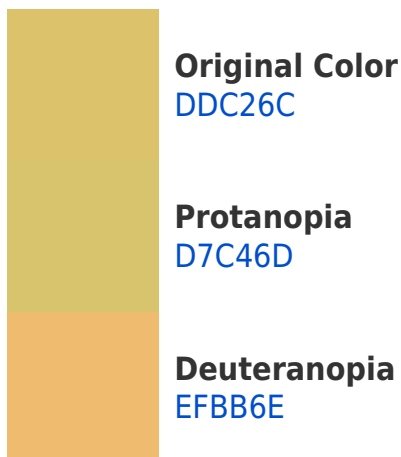


This preview shows how white text looks on a background with the Hex color DDC26C.

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](#).

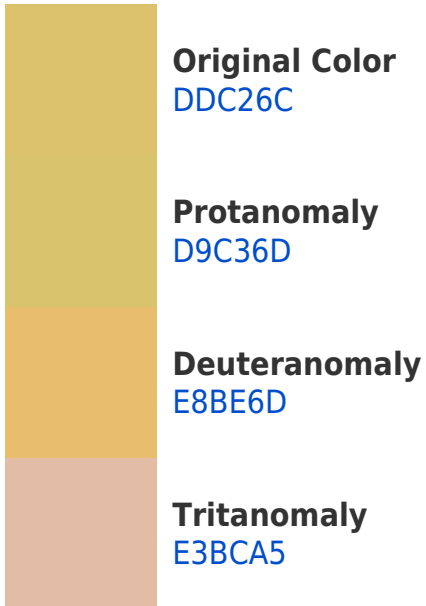
Dichromacy



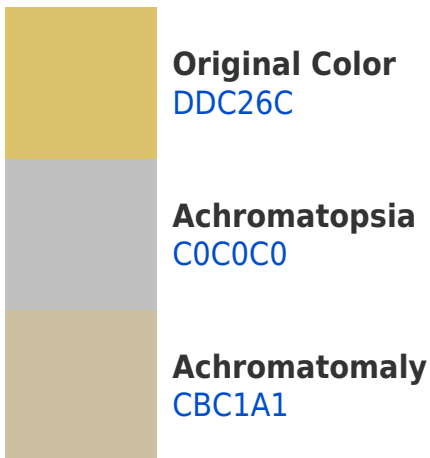


Tritanopia
E6B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDC26C 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 #DDC26C looks like.

```
.text, #text, p{  
    color:#DDC26C  
}
```

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 #DDC26C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC26C
}
```

Border

The CSS property to change the border of an element to Hex DDC26C 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
#DDC26C }
```

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

```
.border{ border-color:#DDC26C }
```

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

Here you see how a box with a 4 pixel #DDC26C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC26C; -webkit-box-shadow:4px 4px  
4px 4px #DDC26C; box-shadow:4px 4px 4px  
4px #DDC26C }
```

Background

The CSS property to change the background color of an element to Hex DDC26C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC26C }
```

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

```
.background{ background-color:#DDC26C }
```

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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