

Converting Colors

Hex(D9B26F)

Have a look what the booklet for
Hex(D9B26F) contains.

Hex(D9B26F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D9B26F)

Conversions

Conversions Part 1

Format	Color
Hex	D9B26F
RGB	217, 178, 111
RGB Percent	85%, 70%, 44%
CMY	0.1490, 0.3020, 0.5647
CMYK	0.00, 0.18, 0.49, 0.15
HSL	38°, 58%, 64%
HSV	38°, 49%, 85%
XYZ	47.4049, 47.7402, 21.7552
YIQ	182.0230, 44.7510, -12.5690

Conversions

Conversions Part 2

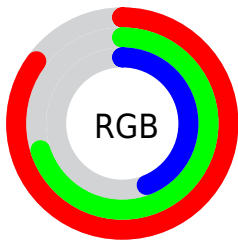
Format	Color
RYB	173, 217, 111
Decimal	14266991
CIELab	74.66, 5.74, 39.39
CIElCh	75, 39.805, 81.708
Yxy	47.7402, 0.4055, 0.4084
Android (android.graphics.Color)	4292457071 (0xFFD9B26F)
YUV	182.0230, -35.0143, 30.6748
Hunter-Lab	69.0943, 1.5521, 29.6978

Details

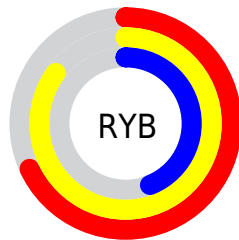
The Hex color **D9B26F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6F96D9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFEAA4**, and **A07E3D** is the 20% darker color. If you saturate the color by 10%, you get **D9AA59**, and if you desaturate by 10%, it is **D9BA85**.

Distribution



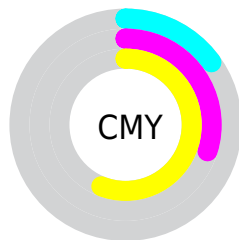
- Red (85%)
- Green (70%)
- Blue (44%)



- Red (68%)
- Yellow (85%)
- Blue (44%)



- Cyan (0%)
- Magenta (18%)
- Yellow (49%)
- Black (15%)



- Cyan (15%)
- Magenta (30%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9B26F 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 D9B26F by changing the saturation by 10% instead.

 D9B26F

 D9B26F

FFFFFF

 BC9756

 FFEAA4

 A07E3D

 FFFFBF

 846525

 FFFFDB

 694D0C

 FFFFF8

 4F3600

 352100

 1D0C00

 000000

 D9B26F

 D9B26F

 D9AA59

 D9BA85

 D9A244

 D9C29A

 D99A2E

 D9CAB0

 D99218

 D9D2C6

 D98A03

 D9DADC

 D98900

 D9E2F1

 D9EAFB

 D9F2FF

 D9FAFF

Harmonies

Analogous

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



F3A580



D9B26F



B5BE72

Triad

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



D9B26F



24CBD2



DCA5E5

Complementary

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



D9B26F



6F96D9

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.



ADB2FC



D9B26F



2EC7F0

Square

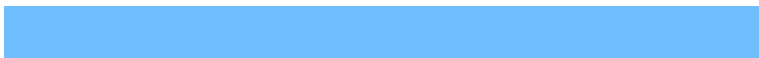
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9B26F



5BCBAC



71BEFF



F89CC3

Rectangle

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



D9B26F



99C480



71BEFF



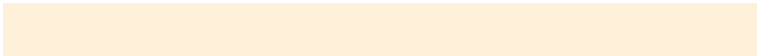
CEA9EF

Sweetspot

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



D9B26F



FFF1D9



D96F98



807769



000000



808080

Same Dimension

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



D9B26F



FFC869



CDD96F



6E6A63



AD6E00



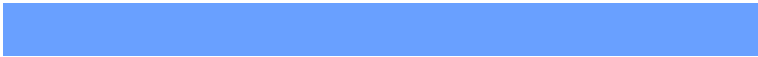
2E1D00

Inverse Universe

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



6F96D9



69A0FF



7B6FD9



63676E



0040AD



00112E

Previews

White Background



This preview shows how the Hex color D9B26F 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 D9B26F Background



This preview shows how black text looks on a background with the Hex color D9B26F.

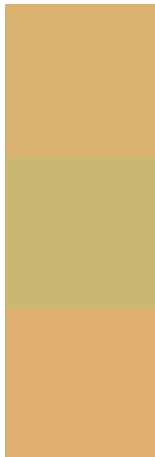


This preview shows how white text looks on a background with the Hex color D9B26F.

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



Original Color
D9B26F

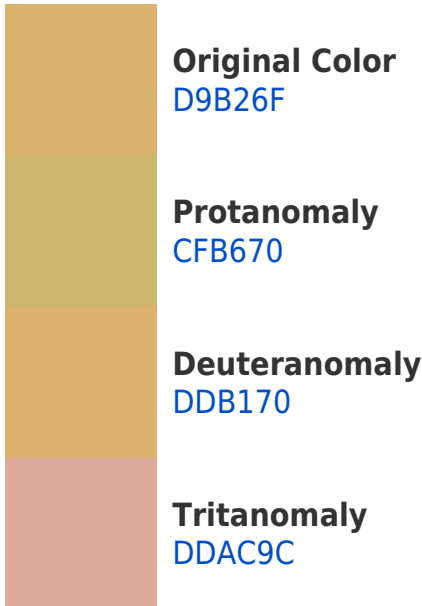
Protanopia
C9B871

Deuteranopia
DFB070



Tritanopia
E0A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9B26F 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 #D9B26F looks like.

```
.text, #text, p{  
    color:#D9B26F  
}
```

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 #D9B26F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B26F
}
```

Border

The CSS property to change the border of an element to Hex D9B26F 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
#D9B26F }
```

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

```
.border{ border-color:#D9B26F }
```

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

Here you see how a box with a 4 pixel #D9B26F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B26F; -webkit-box-shadow:4px 4px  
4px 4px #D9B26F; box-shadow:4px 4px 4px  
4px #D9B26F }
```

Background

The CSS property to change the background color of an element to Hex D9B26F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B26F }
```

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

```
.background{ background-color:#D9B26F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor