

Converting Colors

Hex(D9BA57)

Have a look what the booklet for
Hex(D9BA57) contains.

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Color

Hex(D9BA57)

Conversions

Conversions Part 1

Format	Color
Hex	D9BA57
RGB	217, 186, 87
RGB Percent	85%, 73%, 34%
CMY	0.1490, 0.2706, 0.6588
CMYK	0.00, 0.14, 0.60, 0.15
HSL	46°, 63%, 60%
HSV	46°, 60%, 85%
XYZ	47.8945, 50.5576, 16.2511
YIQ	183.9830, 50.2550, -24.2170

Conversions

Conversions Part 2

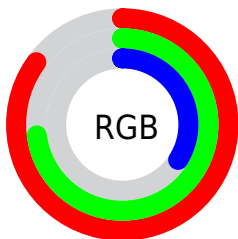
Format	Color
RYB	128, 217, 87
Decimal	14269015
CIELab	76.41, -0.44, 53.24
CIELCh	76, 53.241, 90.473
Yxy	50.5576, 0.4176, 0.4408
Android (android.graphics.Color)	4292459095 (0xFFD9BA57)
YUV	183.9830, -47.8126, 28.9559
Hunter-Lab	71.1039, -4.1970, 36.2217

Details

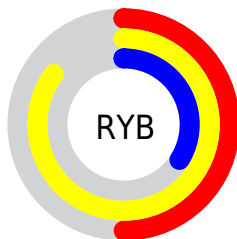
The Hex color **D9BA57** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5776D9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF28C**, and **9F8522** is the 20% darker color. If you saturate the color by 10%, you get **D9B541**, and if you desaturate by 10%, it is **D9BF6D**.

Distribution



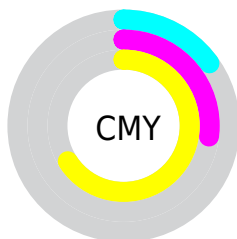
- Red (85%)
- Green (73%)
- Blue (34%)



- Red (50%)
- Yellow (85%)
- Blue (34%)



- Cyan (0%)
- Magenta (14%)
- Yellow (60%)
- Black (15%)



- Cyan (15%)
- Magenta (27%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9BA57 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 D9BA57 by changing the saturation by 10% instead.

 D9BA57

 D9BA57

FFFFFF

 BC9F3D

 FFF28C

 9F8522

 FFFFA7

 836C00

 FFFFC3

 685400

 FFFFEO

 4D3D00

FFFFFFD

 332800

 1A1400

 000000

 D9BA57

 D9BA57

 D9B541

 D9BF6D

 D9B02C

 D9C482

 D9AA16

 D9CA98

 D9A500

 D9CFAE

 D9D4C4

 D9D9D9

 D9DEEF

 D9E3FF

 D9E9FF

Harmonies

Analogous

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



FFA867



D9BA57



A7C864

Triad

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



D9BA57



00D5ED



FA9DEE

Complementary

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



D9BA57



5776D9

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.



C1AFFF



D9BA57



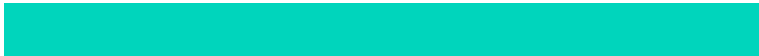
00CEFF

Square

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



D9BA57



00D5BC



66C1FF



FF93BE

Rectangle

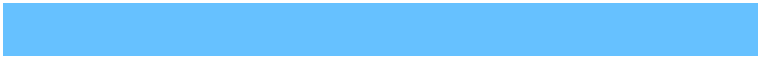
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9BA57



7FCF7C



66C1FF



EAA3FC

Sweetspot

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



D9BA57



FFF4D1



D95778



807963



000000



808080

Same Dimension

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



D9BA57



FFD347



B9D957



6E6B63



AD8400



2E2300

Inverse Universe

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



5776D9



4773FF



7857D9



63656E



0029AD



000B2E

Previews

White Background



This preview shows how the Hex color D9BA57 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 D9BA57 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 D9BA57 Background



This preview shows how black text looks on a background with the Hex color D9BA57.



This preview shows how white text looks on a background with the Hex color D9BA57.

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
D9BA57

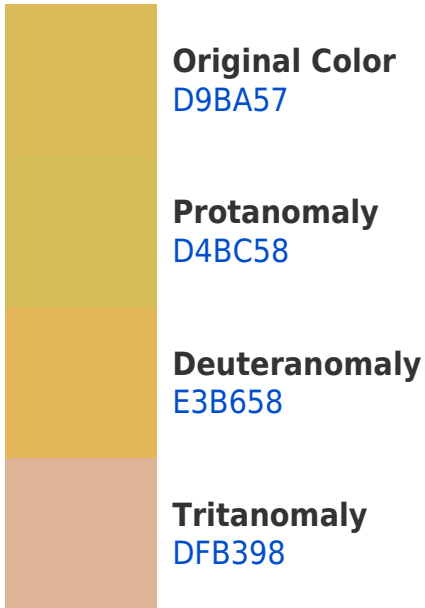
Protanopia
D1BD58

Deuteranopia
E9B459

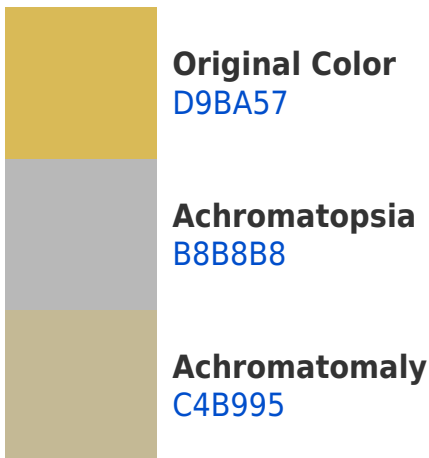


Tritanopia
E2AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9BA57 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 #D9BA57 looks like.

```
.text, #text, p{  
    color:#D9BA57  
}
```

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 #D9BA57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BA57
}
```

Border

The CSS property to change the border of an element to Hex D9BA57 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
#D9BA57 }
```

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

```
.border{ border-color:#D9BA57 }
```

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

Here you see how a box with a 4 pixel #D9BA57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BA57; -webkit-box-shadow:4px 4px  
4px 4px #D9BA57; box-shadow:4px 4px 4px  
4px #D9BA57 }
```

Background

The CSS property to change the background color of an element to Hex D9BA57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BA57 }
```

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

```
.background{ background-color:#D9BA57 }
```

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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