

Converting Colors

Hex(D9DB62)

Have a look what the booklet for
Hex(D9DB62) contains.

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Color

Hex(D9DB62)

Conversions

Conversions Part 1

Format	Color
Hex	D9DB62
RGB	217, 219, 98
RGB Percent	85%, 86%, 38%
CMY	0.1490, 0.1412, 0.6157
CMYK	0.01, 0.00, 0.55, 0.14
HSL	61°, 63%, 62%
HSV	61°, 55%, 86%
XYZ	56.1514, 66.2966, 21.3923
YIQ	204.6080, 37.6490, -38.0550

Conversions

Conversions Part 2

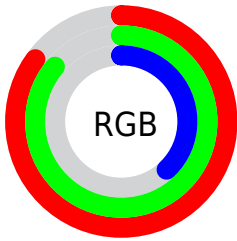
Format	Color
RYB	98, 219, 100
Decimal	14277474
CIELab	85.15, -16.44, 58.12
CIELCh	85, 60.403, 105.790
Yxy	66.2966, 0.3904, 0.4609
Android (android.graphics.Color)	4292467554 (0xFFD9DB62)
YUV	204.6080, -52.5577, 10.8678
Hunter-Lab	81.4227, -19.3911, 41.4186

Details

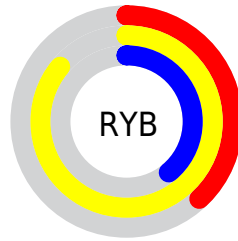
The Hex color **D9DB62** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6462DB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFF98**, and **A0A42B** is the 20% darker color. If you saturate the color by 10%, you get **D9DB4C**, and if you desaturate by 10%, it is **D9DB78**.

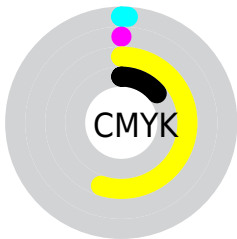
Distribution



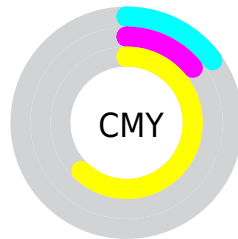
- Red (85%)
- Green (86%)
- Blue (38%)



- Red (38%)
- Yellow (86%)
- Blue (39%)



- Cyan (1%)
- Magenta (0%)
- Yellow (55%)
- Black (14%)



- Cyan (15%)
- Magenta (14%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9DB62 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 D9DB62 by changing the saturation by 10% instead.

 D9DB62

 D9DB62

FFFFFF

 BCBF47

 FFFF98

 A0A42B

 FFFFB4

 848A06

 FFFFD1

 687100

 FFFFEE

 4E5800

 344100

 1A2B00

 001800

 000000

 D9DB62

 D9DB62

 D9DB4C

 D9DB78

 D8DB36

 DADB8E

 D8DB20

 DADBA4

 D8DB0A

 DADBBA

 D7DB00

 DBDBD0

 DBDBE5

 DCDBFB

 DCDBFF

Harmonies

Analogous

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



FFC864



D9DB62



98E882

Triad

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



D9DB62



00EEFF



FFA8F2

Complementary

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



D9DB62



6462DB

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.



FFBAFF



D9DB62



00E3FF

Square

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



D9DB62



00F2F2



ABD0FF



FFA5B9

Rectangle

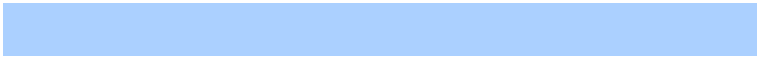
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9DB62



5FEEA4



ABD0FF



FFADFF

Sweetspot

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



D9DB62



FEFFD4



DB6262



7F8066



000000



808080

Same Dimension

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



D9DB62



FCFF57



9FDB62



6D6E63



ABAD00



2D2E00

Inverse Universe

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



6462DB



5957FF



9F62DB



63636E



0300AD



01002E

Previews

White Background



This preview shows how the Hex color D9DB62 looks on a white background.

Color Contrast Check

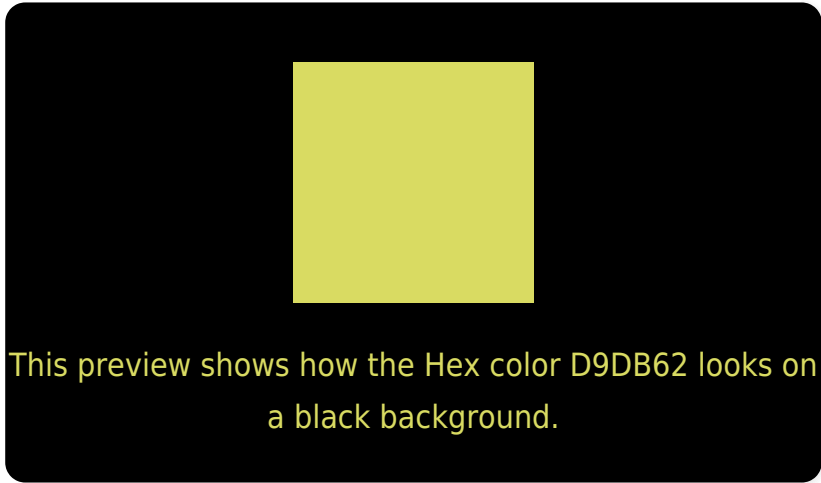
Large Text (above 18pt) WCAG AA × Fail

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 D9DB62 Background



This preview shows how black text looks on a background with the Hex color D9DB62.

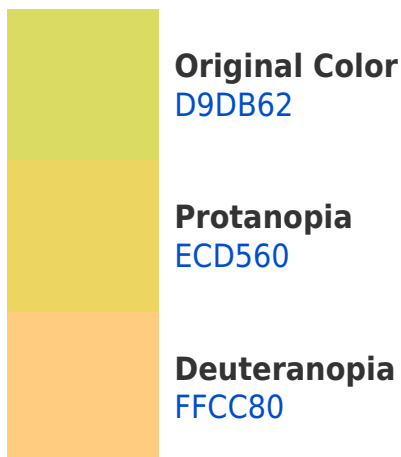


This preview shows how white text looks on a background with the Hex color D9DB62.

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](#).

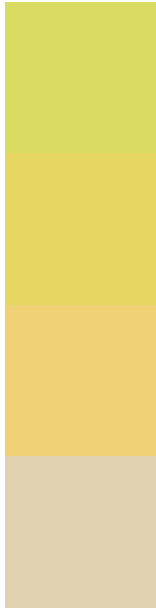
Dichromacy





Tritanopia
E6CEDE

Trichromacy



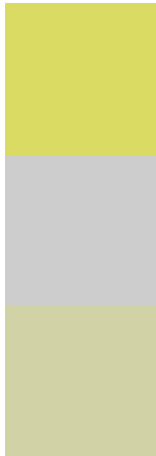
Original Color
D9DB62

Protanomaly
E5D761

Deuteranomaly
F1D175

Tritanomaly
E1D3B1

Monochromacy



Original Color
D9DB62

Achromatopsia
CDCDCD

Achromatomaly
D1D2A6

CSS Examples

Text

The CSS property to change the color of the text to Hex D9DB62 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 #D9DB62 looks like.

```
.text, #text, p{  
    color:#D9DB62  
}
```

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 #D9DB62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9DB62
}
```

Border

The CSS property to change the border of an element to Hex D9DB62 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
#D9DB62 }
```

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

```
.border{ border-color:#D9DB62 }
```

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

Here you see how a box with a 4 pixel #D9DB62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9DB62; -webkit-box-shadow:4px 4px  
4px 4px #D9DB62; box-shadow:4px 4px 4px  
4px #D9DB62 }
```

Background

The CSS property to change the background color of an element to Hex D9DB62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9DB62 }
```

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

```
.background{ background-color:#D9DB62 }
```

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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