

Converting Colors

Hex(DDA6A2)

Have a look what the booklet for
Hex(DDA6A2) contains.

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Color

Hex(DDA6A2)

Conversions

Conversions Part 1

Format	Color
Hex	DDA6A2
RGB	221, 166, 162
RGB Percent	87%, 65%, 64%
CMY	0.1333, 0.3490, 0.3647
CMYK	0.00, 0.25, 0.27, 0.13
HSL	4°, 46%, 75%
HSV	4°, 27%, 87%
XYZ	49.9766, 45.2532, 40.2831
YIQ	181.9890, 34.0640, 10.4160

Conversions

Conversions Part 2

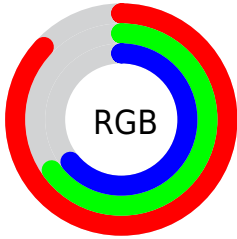
Format	Color
RYB	221, 166, 162
Decimal	14526114
CIELab	73.06, 19.69, 9.97
CIELCh	73, 22.073, 26.857
Yxy	45.2532, 0.3688, 0.3339
Android (android.graphics.Color)	4292716194 (0xFFDDA6A2)
YUV	181.9890, -9.8546, 34.2126
Hunter-Lab	67.2705, 14.8878, 11.5852

Details

The Hex color **DDA6A2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2D9DD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDDD9**, and **A5726E** is the 20% darker color. If you saturate the color by 10%, you get **DD918C**, and if you desaturate by 10%, it is **DDBBB8**.

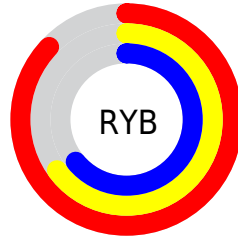
Distribution



Red (87%)

Green (65%)

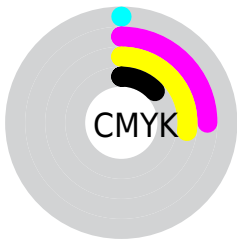
Blue (64%)



Red (87%)

Yellow (65%)

Blue (64%)

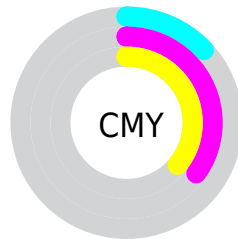


Cyan (0%)

Magenta (25%)

Yellow (27%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDA6A2 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 DDA6A2 by changing the saturation by 10% instead.

 DDA6A2

 DDA6A2

FFFFFF

 C18B88

 FFDDD9

 A5726E

 FFFAF5

 8A5956

 6F413F

 562B29

 3D1515

 280000

 000000

 DDA6A2

 DDA6A2

 DD918C

 DDBBB8

 DD7D76

 DDCFCE

 DD6860

 DDE4E4

 DD544A

 DDF8FA

 DD3F33

 DDFFFF

 DD2A1D

 DD1607

 DD0F00

Harmonies

Analogous

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



DAA5B6



DDA6A2



D5AB92

Triad

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



DDA6A2



98BC9D



99B6DB

Complementary

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



DDA6A2



A2D9DD

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.



83BBD5



DDA6A2



84BFB0

Square

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



DDA6A2



AFB88F



7BBEC5



B4AFD7

Rectangle

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



DDA6A2



CBAF8C



7BBEC5



90B8DA

Sweetspot

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



DDA6A2



FFECEB



DDA2D9



807473



000000



808080

Same Dimension

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



DDA6A2



FFB3AD



DDC3A2



6E6363



AD0C00



2E0300

Inverse Universe

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



A2D9DD



ADF9FF



A2BCDD



636D6E



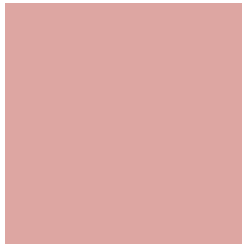
00A2AD



002B2E

Previews

White Background



This preview shows how the Hex color DDA6A2 looks on a white background.

Color Contrast Check

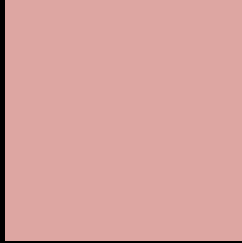
Large Text (above 18pt) WCAG AA × Fail

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 DDA6A2 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 DDA6A2 Background



This preview shows how black text looks on a background with the Hex color DDA6A2.

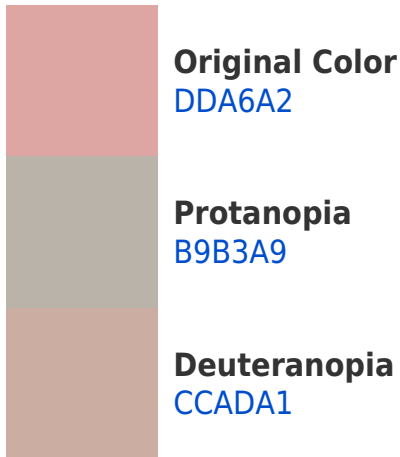


This preview shows how white text looks on a background with the Hex color DDA6A2.

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



Trichromacy



Original Color
DDA6A2

Protanomaly
C6AEA6

Deuteranomaly
D2AAA1

Tritanomaly
DEA5AB

Monochromacy



Original Color
DDA6A2

Achromatopsia
B6B6B6

Achromatomaly
C4B0AF

CSS Examples

Text

The CSS property to change the color of the text to Hex DDA6A2 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 #DDA6A2 looks like.

```
.text, #text, p{  
    color:#DDA6A2  
}
```

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 #DDA6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDA6A2
}
```

Border

The CSS property to change the border of an element to Hex DDA6A2 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
#DDA6A2 }
```

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

```
.border{ border-color:#DDA6A2 }
```

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

Here you see how a box with a 4 pixel #DDA6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDA6A2; -webkit-box-shadow:4px 4px  
4px 4px #DDA6A2; box-shadow:4px 4px 4px  
4px #DDA6A2 }
```

Background

The CSS property to change the background color of an element to Hex DDA6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDA6A2 }
```

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

```
.background{ background-color:#DDA6A2 }
```

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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