

Converting Colors

Hex(DDA564)

Have a look what the booklet for
Hex(DDA564) contains.

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Color

Hex(DDA564)

Conversions

Conversions Part 1

Format	Color
Hex	DDA564
RGB	221, 165, 100
RGB Percent	87%, 65%, 39%
CMY	0.1333, 0.3529, 0.6078
CMYK	0.00, 0.25, 0.55, 0.13
HSL	32°, 64%, 63%
HSV	32°, 55%, 87%
XYZ	45.5742, 43.2025, 17.9935
YIQ	174.3340, 54.2410, -8.3430

Conversions

Conversions Part 2

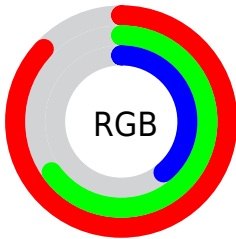
Format	Color
R_{YB}	204, 221, 100
Decimal	14525796
CIE _{Lab}	71.69, 13.36, 41.44
CIE _{LCh}	72, 43.543, 72.125
Yxy	43.2025, 0.4268, 0.4046
Android (android.graphics.Color)	4292715876 (0xFFDDA564)
YUV	174.3340, -36.6467, 40.9261
Hunter-Lab	65.7286, 8.7412, 29.7791

Details

The Hex color **DDA564** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **649CDD**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFDC98**, and **A37133** is the 20% darker color. If you saturate the color by 10%, you get **DD9B4E**, and if you desaturate by 10%, it is **DDAF7A**.

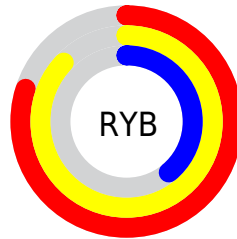
Distribution



Red (87%)

Green (65%)

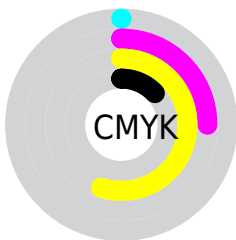
Blue (39%)



Red (80%)

Yellow (87%)

Blue (39%)

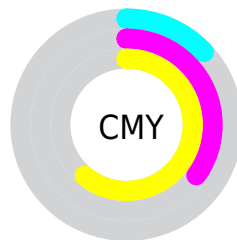


Cyan (0%)

Magenta (25%)

Yellow (55%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDA564 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 DDA564 by changing the saturation by 10% instead.

 DDA564

 DDA564

FFFFFF

 C08B4B

 FFDC98

 A37133

 FFF9B3

 87591A

 FFFFCE

 6B4100

 FFFFEC

 502B00

 361700

 1F0000

 000000

 DDA564

 DDA564

 DD9B4E

 DDAF7A

 DD9138

 DDB990

 DD8622

 DDC4A6

 DD7C0C

 DDCEBC

 DD7700

 DDD8D3

 DDE2E9

 DDEDFF

 DDF7FF

 DDFFFF

Harmonies

Analogous

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



F5987C



DDA564



B9B260

Triad

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



DDA564



00C5BF



C89FEB

Complementary

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



DDA564



649CDD

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.



8EAEFD



DDA564



00C2E4

Square

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



DDA564



58C396



3CBAFB



EE93C9

Rectangle

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



DDA564



9DBA6B



3CBAFB



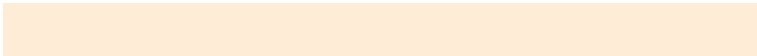
B7A4F3

Sweetspot

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



DDA564



FFECD6



DD649C



807467



000000



808080

Same Dimension

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



DDA564



FFB157



D9DD64



6E6963



AD5D00



2E1900

Inverse Universe

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



649CDD



57A5FF



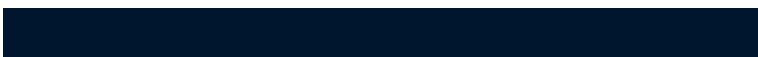
6864DD



63686E



0050AD



00152E

Previews

White Background



This preview shows how the Hex color DDA564 looks on a white background.

Color Contrast Check

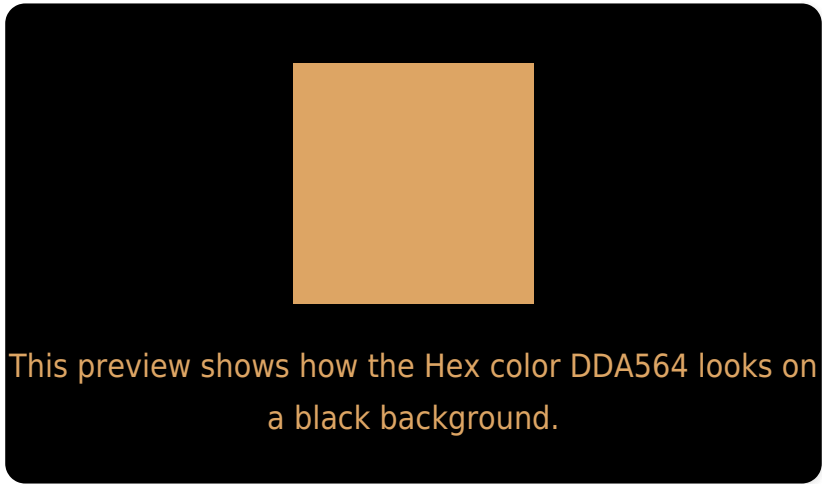
Large Text (above 18pt) WCAG AA × Fail

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

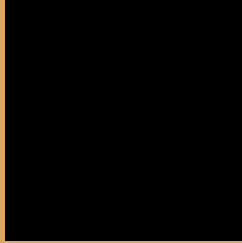
Any Text WCAG AA ✓ Pass

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 DDA564 Background



This preview shows how black text looks on a background with the Hex color DDA564.

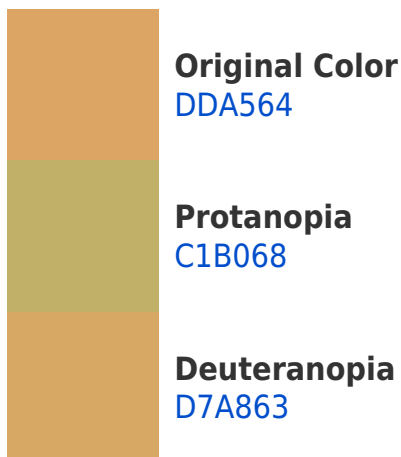


This preview shows how white text looks on a background with the Hex color DDA564.

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](#).

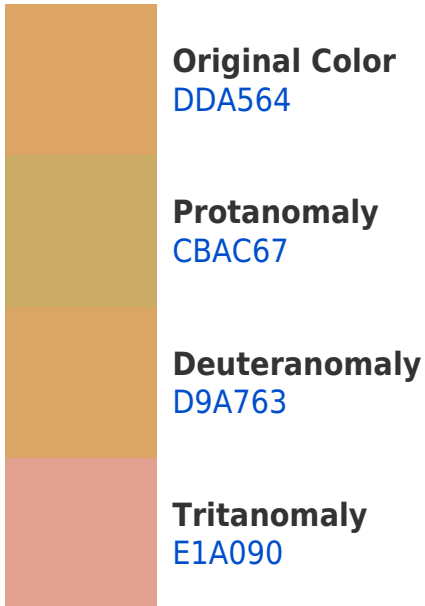
Dichromacy



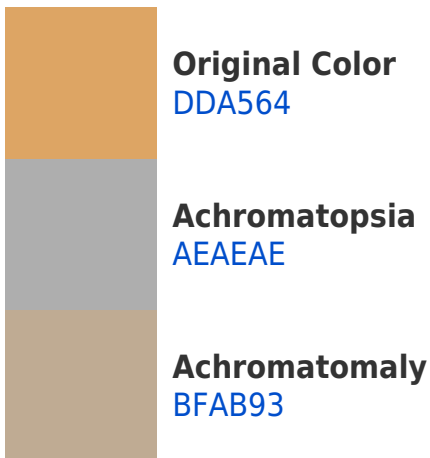


Tritanopia
E39DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDA564 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 #DDA564 looks like.

```
.text, #text, p{  
    color:#DDA564  
}
```

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 #DDA564 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDA564  
}
```

Border

The CSS property to change the border of an element to Hex DDA564 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  
#DDA564 }
```

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

```
.border{ border-color:#DDA564 }
```

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

Here you see how a box with a 4 pixel #DDA564 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDA564; -webkit-box-shadow:4px 4px  
4px 4px #DDA564; box-shadow:4px 4px 4px  
4px #DDA564 }
```

Background

The CSS property to change the background color of an element to Hex DDA564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDA564 }
```

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

```
.background{ background-color:#DDA564 }
```

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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