

Converting Colors

Hex(DDAF54)

Have a look what the booklet for
Hex(DDAF54) contains.

| | |
|--|----|
| Hex(DDAF54) | 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(DDAF54)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DDAF54 |
| RGB | 221, 175, 84 |
| RGB Percent | 87%, 69%, 33% |
| CMY | 0.1333, 0.3137, 0.6706 |
| CMYK | 0.00, 0.21, 0.62, 0.13 |
| HSL | 40°, 67%, 60% |
| HSV | 40°, 62%, 87% |
| XYZ | 46.7490, 46.6722, 14.9322 |
| YIQ | 178.3800, 56.6270, -18.5490 |

Conversions

Conversions Part 2

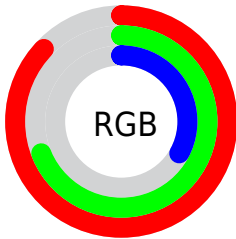
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 153, 221, 84 |
| Decimal | 14528340 |
| CIELab | 73.98, 6.84, 52.00 |
| CIElCh | 74, 52.447, 82.507 |
| Yxy | 46.6722, 0.4314, 0.4307 |
| Android (android.graphics.Color) | 4292718420 (0xFFDDAF54) |
| YUV | 178.3800, -46.5293, 37.3777 |
| Hunter-Lab | 68.3170, 2.5918, 34.8628 |

Details

The Hex color **DDAF54** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5482DD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE689**, and **A37B20** is the 20% darker color. If you saturate the color by 10%, you get **DDA83E**, and if you desaturate by 10%, it is **DDB66A**.

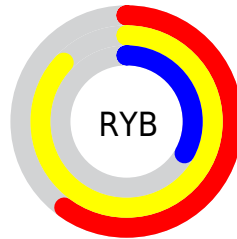
Distribution



Red (87%)

Green (69%)

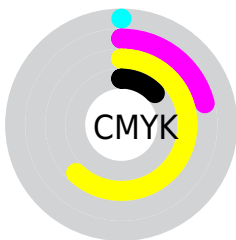
Blue (33%)



Red (60%)

Yellow (87%)

Blue (33%)

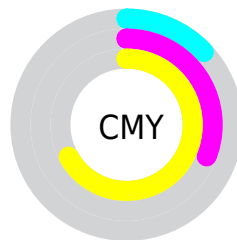


Cyan (0%)

Magenta (21%)

Yellow (62%)

Black (13%)



Cyan (13%)

Magenta (31%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDAF54 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 DDAF54 by changing the saturation by 10% instead.

 DDAF54

 DDAF54

FFFFFF

 BF943A

 FFE689

 A37B20

 FFFFA4

 866200

 FFFFBF

 6A4A00

 FFFFDC

 4F3400

 FFFFF9

 351F00

 1D0900

 000000

 DDAF54

 DDAF54

■ DDA83E

■ DDB66A

■ DDA028

■ DDBE80

■ DD9912

■ DDC596

■ DD9300

■ DDCDAC

■ DDD4C3

■ DDDCD9

■ DDE3EF

■ DDEAFF

■ DDF2FF

Harmonies

Analogous

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



FF9D6B



DDAF54



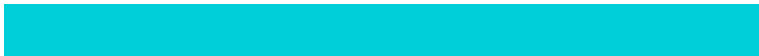
AEBE59

Triad

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



DDAF54



00CED9



E69BF1

Complementary

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



DDAF54



5482DD

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.



A6AEFF



DDAF54



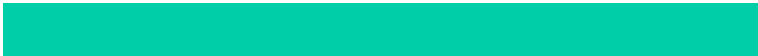
00C9FF

Square

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



DDAF54



00CEA8



3ABFFF



FF8EC4

Rectangle

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



DDAF54



8AC66C



3ABFFF



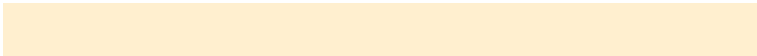
D4A1FD

Sweetspot

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



DDAF54



FFEFCF



DD5484



807662



000000



808080

Same Dimension

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



DDAF54



FFC042



C8DD54



6E6A63



AD7300



2E1E00

Inverse Universe

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



5482DD



4282FF



6954DD



63666E



003AAD



000F2E

Previews

White Background



This preview shows how the Hex color DDAF54 looks on a white background.

Color Contrast Check

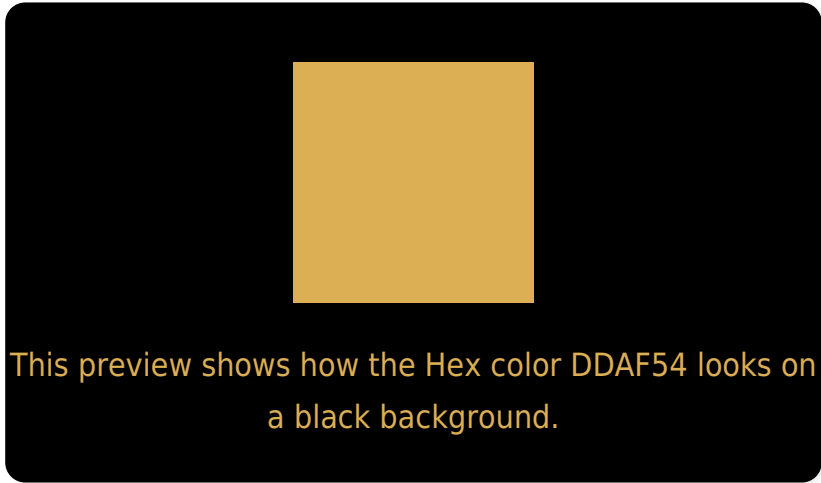
Large Text (above 18pt) WCAG AA × Fail

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 DDAF54 Background



This preview shows how black text looks on a background with the Hex color DDAF54.

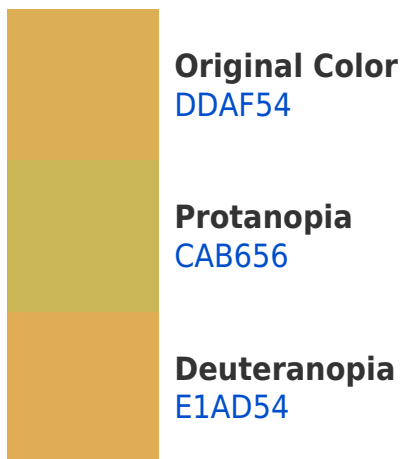


This preview shows how white text looks on a background with the Hex color DDAF54.

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](#).

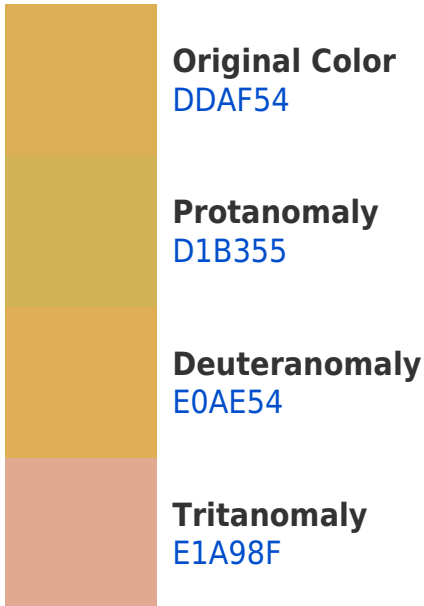
Dichromacy





Tritanopia
E4A5B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDAF54 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 #DDAF54 looks like.

```
.text, #text, p{  
    color:#DDAF54  
}
```

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 #DDAF54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDAF54
}
```

Border

The CSS property to change the border of an element to Hex DDAF54 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
#DDAF54 }
```

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

```
.border{ border-color:#DDAF54 }
```

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

Here you see how a box with a 4 pixel #DDAF54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDAF54; -webkit-box-shadow:4px 4px  
4px 4px #DDAF54; box-shadow:4px 4px 4px  
4px #DDAF54 }
```

Background

The CSS property to change the background color of an element to Hex DDAF54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDAF54 }
```

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

```
.background{ background-color:#DDAF54 }
```

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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