

Converting Colors

Hex(DDAE5C)

Have a look what the booklet for
Hex(DDAE5C) contains.

Hex(DDAE5C)	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(DDAE5C)

Conversions

Conversions Part 1

Format	Color
Hex	DDAE5C
RGB	221, 174, 92
RGB Percent	87%, 68%, 36%
CMY	0.1333, 0.3176, 0.6392
CMYK	0.00, 0.21, 0.58, 0.13
HSL	38°, 65%, 61%
HSV	38°, 58%, 87%
XYZ	46.8866, 46.4170, 16.6134
YIQ	178.7050, 54.3340, -15.5380

Conversions

Conversions Part 2

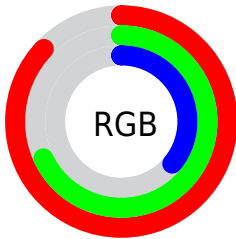
Format	Color
R _{YB}	166, 221, 92
Decimal	14528092
CIE Lab	73.82, 7.93, 47.98
CIE LCh	74, 48.634, 80.610
Yxy	46.4170, 0.4266, 0.4223
Android (android.graphics.Color)	4292718172 (0xFFDDAE5C)
YUV	178.7050, -42.7456, 33.0927
Hunter-Lab	68.1300, 3.6150, 33.2332

Details

The Hex color **DDAE5C** 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 **5C8BDD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE590**, and **A37A29** is the 20% darker color. If you saturate the color by 10%, you get **DDA646**, and if you desaturate by 10%, it is **DDB672**.

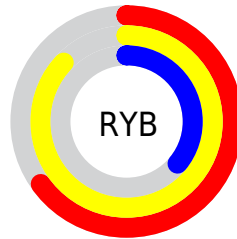
Distribution



Red (87%)

Green (68%)

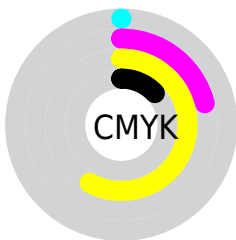
Blue (36%)



Red (65%)

Yellow (87%)

Blue (36%)

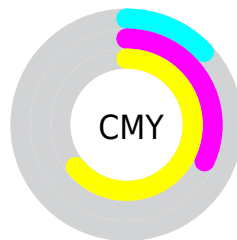


Cyan (0%)

Magenta (21%)

Yellow (58%)

Black (13%)



Cyan (13%)

Magenta (32%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDAE5C 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 DDAE5C by changing the saturation by 10% instead.



DDAE5C



DDAE5C

FFFFFF



C09343



FFE590



A37A29



FFFACD



87610D



FFFACD



6B4900



FFFACD



503300



361E00



1E0700



000000



DDAE5C



DDAE5C

 DDA646

 DDB672

 DD9E30

 DDBE88

 DD961A

 DDC69E

 DD8E04

 DDCEB4

 DD8C00

 DDD6CB

 DDDEE1

 DDE6F7

 DDEEFF

 DDF6FF

Harmonies

Analogous

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



FC9E72



DDAE5C



B2BC5F

Triad

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



DDAE5C



00CCD3



DF9EEF

Complementary

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



DDAE5C



5C8BDD

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.



A3AFFF



DDAE5C



00C8F9

Square

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



DDAE5C



33CCA5



47BEFF



FF92C5

Rectangle

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



DDAE5C



91C46F



47BEFF



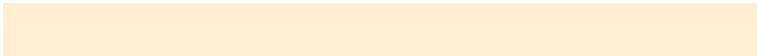
CEA4F9

Sweetspot

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



DDAE5C



FFEE1



DD5C8B



807563



000000



808080

Same Dimension

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



DDAE5C



FFBE4D



CCDD5C



6E6A63



AD6E00



2E1D00

Inverse Universe

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



5C8BDD



4D8EFF



6D5CDD



63676E



003FAD



00112E

Previews

White Background



This preview shows how the Hex color DDAE5C looks on a white background.

Color Contrast Check

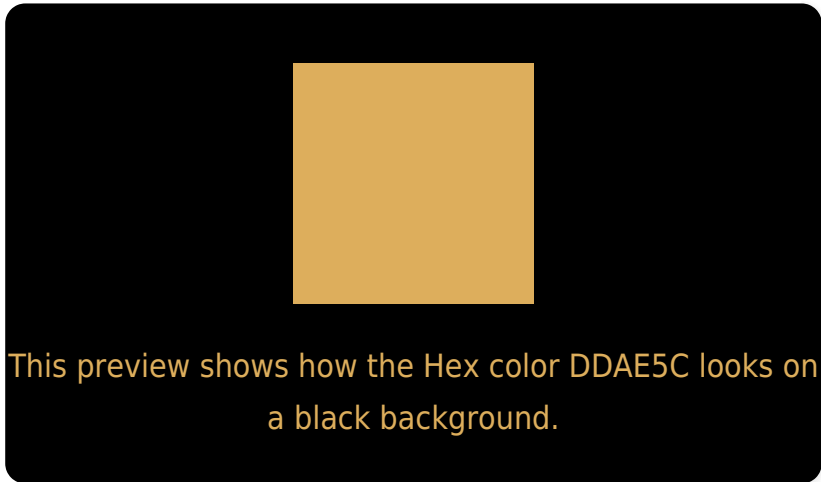
Large Text (above 18pt) WCAG AA × Fail

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

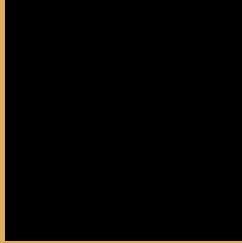
Any Text WCAG AA ✓ Pass

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 DDAE5C Background



This preview shows how black text looks on a background with the Hex color DDAE5C.

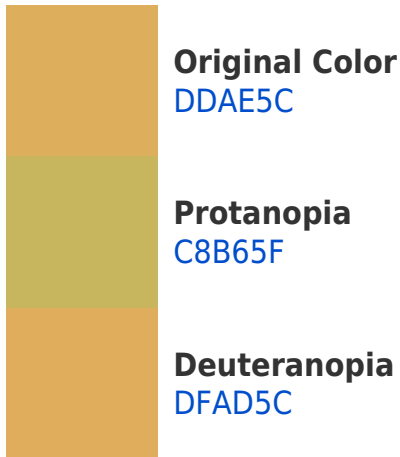


This preview shows how white text looks on a background with the Hex color DDAE5C.

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](#).

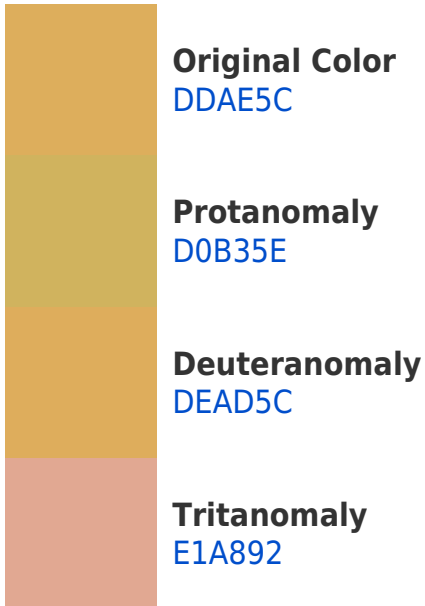
Dichromacy





Tritanopia
E4A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDAE5C 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 #DDAE5C looks like.

```
.text, #text, p{  
    color:#DDAE5C  
}
```

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 #DDAE5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDAE5C
}
```

Border

The CSS property to change the border of an element to Hex DDAE5C 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
#DDAE5C }
```

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

```
.border{ border-color:#DDAE5C }
```

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

Here you see how a box with a 4 pixel #DDAE5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDAE5C; -webkit-box-shadow:4px 4px  
4px 4px #DDAE5C; box-shadow:4px 4px 4px  
4px #DDAE5C }
```

Background

The CSS property to change the background color of an element to Hex DDAE5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDAE5C }
```

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

```
.background{ background-color:#DDAE5C }
```

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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