

Converting Colors

Hex(DAD358)

Have a look what the booklet for
Hex(DAD358) contains.

Hex(DAD358)	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(DAD358)

Conversions

Conversions Part 1

Format	Color
Hex	DAD358
RGB	218, 211, 88
RGB Percent	85%, 83%, 35%
CMY	0.1451, 0.1725, 0.6549
CMYK	0.00, 0.03, 0.60, 0.15
HSL	57°, 64%, 60%
HSV	57°, 60%, 85%
XYZ	53.9692, 62.1985, 18.3936
YIQ	199.0710, 43.6550, -36.7690

Conversions

Conversions Part 2

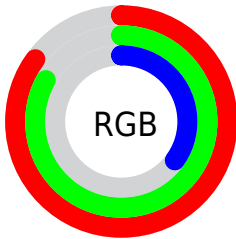
Format	Color
R_{YB}	95, 218, 88
Decimal	14340952
CIE _{Lab}	83.02, -12.77, 60.16
CIE _{LCh}	83, 61.502, 101.982
Yxy	62.1985, 0.4011, 0.4622
Android (android.graphics.Color)	4292531032 (0xFFDAD358)
YUV	199.0710, -54.7580, 16.6007
Hunter-Lab	78.8660, -15.8655, 41.3783

Details

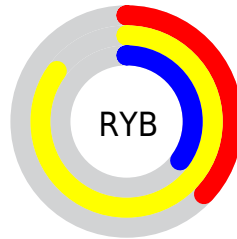
The Hex color **DAD358** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **585FDA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFF8E**, and **A09D1F** is the 20% darker color. If you saturate the color by 10%, you get **DAD242**, and if you desaturate by 10%, it is **DAD46E**.

Distribution



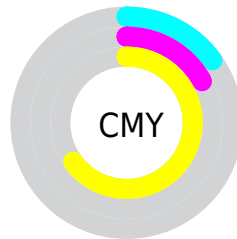
- Red (85%)
- Green (83%)
- Blue (35%)



- Red (37%)
- Yellow (85%)
- Blue (35%)



- Cyan (0%)
- Magenta (3%)
- Yellow (60%)
- Black (15%)



- Cyan (15%)
- Magenta (17%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAD358 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 DAD358 by changing the saturation by 10% instead.

 DAD358

 DAD358

FFFFFF

 BDB73D

 FFFF8E

 A09D1F

 FFFF8A

 848300

 FFFFC6

 696A00

 FFFF83

 4E5200

 343B00

 1B2500

 001200

 000000

 DAD358

 DAD358

 DAD242

 DAD46E

 DAD12C

 DAD584

 DACF17

 DAD799

 DACE01

 DAD8AF

 DACE00

 DAD9C5

 DADADB

 DADBF1

 DADCFE

 DADEFF

Harmonies

Analogous

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



FFBF5F



DAD358



9AE175

Triad

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



DAD358



00E9FF



FFA2F4

Complementary

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



DAD358



585FDA

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.



F1B6FF



DAD358



00DFFF

Square

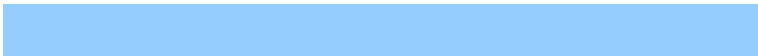
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAD358



00ECE5



95CDFE



FF9DBA

Rectangle

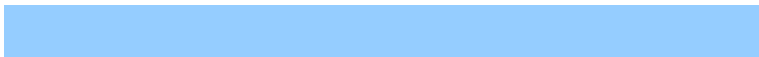
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAD358



63E796



95CDFF



FFA8FF

Sweetspot

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



DAD358



FFFDD1



DA5861



807E63



000000



808080

Same Dimension

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



DAD358



FFF547



A2DA58



6E6D63



ADA400



2E2B00

Inverse Universe

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



585FDA



4751FF



9058DA



63636E



0009AD



00022E

Previews

White Background



This preview shows how the Hex color DAD358 looks on a white background.

Color Contrast Check

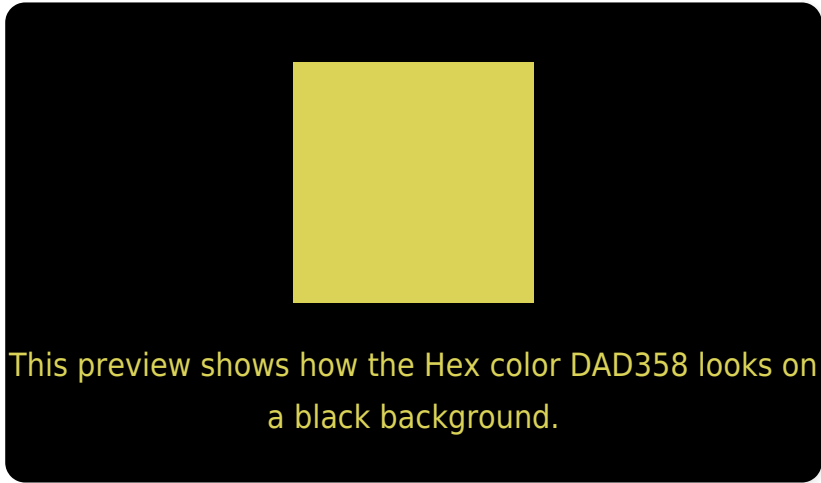
Large Text (above 18pt) WCAG AA × Fail

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 DAD358 Background



This preview shows how black text looks on a background with the Hex color DAD358.

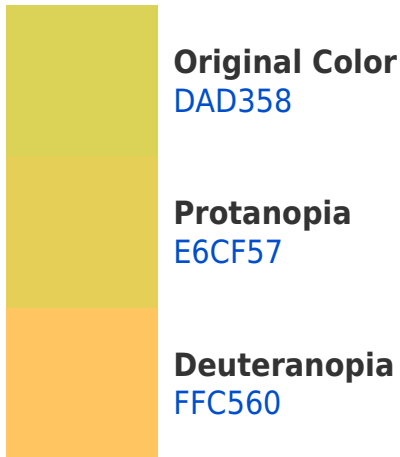


This preview shows how white text looks on a background with the Hex color DAD358.

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](#).

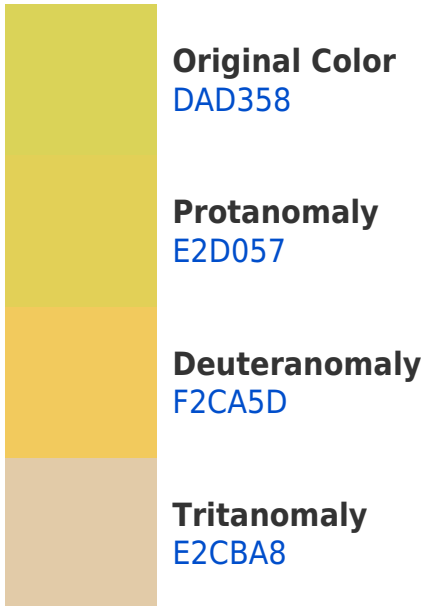
Dichromacy



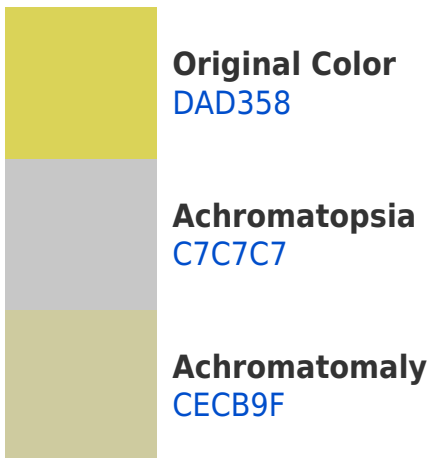


Tritanopia
E6C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAD358 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 #DAD358 looks like.

```
.text, #text, p{  
    color:#DAD358  
}
```

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 #DAD358 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD358
}
```

Border

The CSS property to change the border of an element to Hex DAD358 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
#DAD358 }
```

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

```
.border{ border-color:#DAD358 }
```

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

Here you see how a box with a 4 pixel #DAD358 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD358; -webkit-box-shadow:4px 4px  
4px 4px #DAD358; box-shadow:4px 4px 4px  
4px #DAD358 }
```

Background

The CSS property to change the background color of an element to Hex DAD358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD358 }
```

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

```
.background{ background-color:#DAD358 }
```

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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