

Converting Colors

Hex(DAA593)

Have a look what the booklet for
Hex(DAA593) contains.

Hex(DAA593)	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(DAA593)

Conversions

Conversions Part 1

Format	Color
Hex	DAA593
RGB	218, 165, 147
RGB Percent	85%, 65%, 58%
CMY	0.1451, 0.3529, 0.4235
CMYK	0.00, 0.24, 0.33, 0.15
HSL	15°, 49%, 72%
HSV	15°, 33%, 85%
XYZ	47.6350, 43.9223, 33.5710
YIQ	178.7950, 37.3660, 5.6380

Conversions

Conversions Part 2

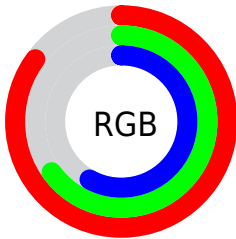
Format	Color
R _Y B	218, 171, 147
Decimal	14329235
CIE Lab	72.18, 17.09, 16.92
CIE LCh	72, 24.045, 44.707
Yxy	43.9223, 0.3807, 0.3510
Android (android.graphics.Color)	4292519315 (0xFFDAA593)
YUV	178.7950, -15.6749, 34.3828
Hunter-Lab	66.2739, 12.3194, 16.3584

Details

The Hex color **DAA593** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93C8DA**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDCC9**, and **A27160** is the 20% darker color. If you saturate the color by 10%, you get **DA957D**, and if you desaturate by 10%, it is **DAB5A9**.

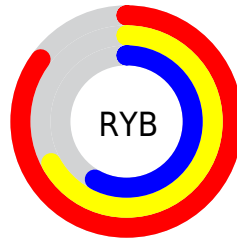
Distribution



Red (85%)

Green (65%)

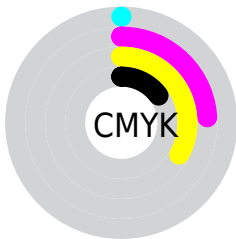
Blue (58%)



Red (85%)

Yellow (67%)

Blue (58%)

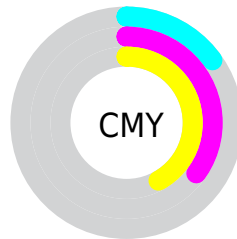


Cyan (0%)

Magenta (24%)

Yellow (33%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAA593 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 DAA593 by changing the saturation by 10% instead.

 DAA593

 DAA593

FFFFFF

 BE8B79

 FFDCC9

 A27160

 FFF9E5

 865849

 6C4132

 522A1D

 3A1504

 240000

 000000

 DAA593

 DAA593

■ DA957D

■ DAB5A9

■ DA8467

■ DAC6BF

■ DA7452

■ DAD6D4

■ DA643C

■ DAE6EA

■ DA5426

■ DAF6FF

■ DA4310

■ DAFFFF

■ DA3700

Harmonies

Analogous

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



DEA1A7



DAA593



CCAC87

Triad

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



DAA593



85BDA5



A5AFDB

Complementary

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



DAA593



93C8DA

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.



88B6DB



DAA593



74BDBB

Square

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



DAA593



9DB991



74BBCF



C2A8D0

Rectangle

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



DAA593



BEB185



74BBCF



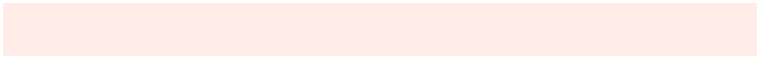
9BB2DC

Sweetspot

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



DAA593



FFECE6



DA93C8



807470



000000



808080

Same Dimension

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



DAA593



FFB59C



DAC893



6E6563



AD2C00



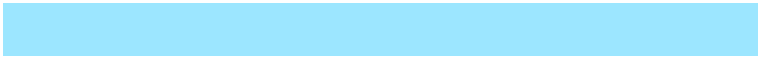
2E0C00

Inverse Universe

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



93C8DA



9CE6FF



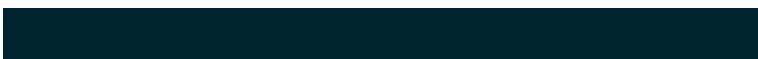
93A5DA



636B6E



0081AD



00222E

Previews

White Background



This preview shows how the Hex color DAA593 looks on a white background.

Color Contrast Check

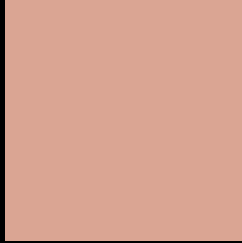
Large Text (above 18pt) WCAG AA × Fail

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 DAA593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

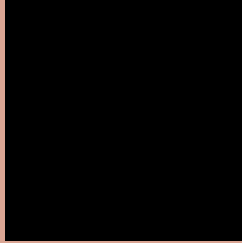
Any Text WCAG AA ✓ Pass

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 DAA593 Background



This preview shows how black text looks on a background with the Hex color DAA593.

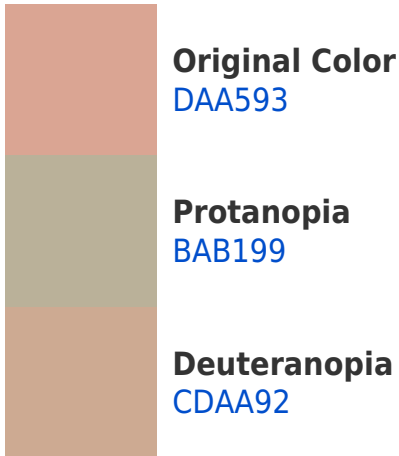


This preview shows how white text looks on a background with the Hex color DAA593.

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
DAA593

Protanomaly
C6AD97

Deuteranomaly
D2A892

Tritanomaly
DCA2A4

Monochromacy



Original Color
DAA593

Achromatopsia
B3B3B3

Achromatomaly
C1AEA7

CSS Examples

Text

The CSS property to change the color of the text to Hex DAA593 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 #DAA593 looks like.

```
.text, #text, p{  
    color:#DAA593  
}
```

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 #DAA593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAA593  
}
```

Border

The CSS property to change the border of an element to Hex DAA593 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  
#DAA593 }
```

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

```
.border{ border-color:#DAA593 }
```

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

Here you see how a box with a 4 pixel #DAA593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAA593; -webkit-box-shadow:4px 4px  
4px 4px #DAA593; box-shadow:4px 4px 4px  
4px #DAA593 }
```

Background

The CSS property to change the background color of an element to Hex DAA593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAA593 }
```

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

```
.background{ background-color:#DAA593 }
```

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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