

Converting Colors

Hex(DAA778)

Have a look what the booklet for
Hex(DAA778) contains.

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Color

Hex(DAA778)

Conversions

Conversions Part 1

Format	Color
Hex	DAA778
RGB	218, 167, 120
RGB Percent	85%, 65%, 47%
CMY	0.1451, 0.3451, 0.5294
CMYK	0.00, 0.23, 0.45, 0.15
HSL	29°, 57%, 66%
HSV	29°, 45%, 85%
XYZ	46.1223, 43.8989, 23.8117
YIQ	176.8910, 45.4830, -3.8050

Conversions

Conversions Part 2

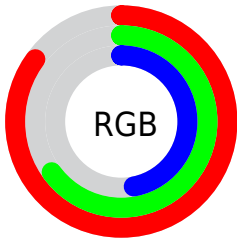
Format	Color
R_{YB}	218, 210, 120
Decimal	14329720
CIE _{Lab}	72.16, 12.91, 31.51
CIE _{LCh}	72, 34.047, 67.722
Yxy	43.8989, 0.4052, 0.3856
Android (android.graphics.Color)	4292519800 (0xFFDAA778)
YUV	176.8910, -28.0473, 36.0526
Hunter-Lab	66.2563, 8.3090, 25.0712

Details

The Hex color **DAA778** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **78ABDA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDEAD**, and **A17347** is the 20% darker color. If you saturate the color by 10%, you get **DA9C62**, and if you desaturate by 10%, it is **DAB28E**.

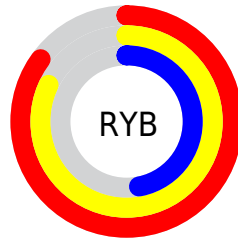
Distribution



Red (85%)

Green (65%)

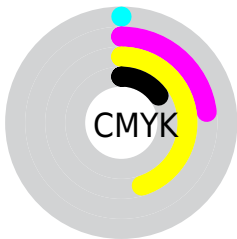
Blue (47%)



Red (85%)

Yellow (82%)

Blue (47%)

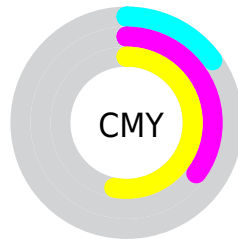


Cyan (0%)

Magenta (23%)

Yellow (45%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAA778 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 DAA778 by changing the saturation by 10% instead.

 DAA778

 DAA778

FFFFFF

 BD8D5F

 FFDEAD

 A17347

 FFFBC8

 855A2F

 FFFFEE

 6A4319

 502D00

 371800

 1F0000

 000000

 DAA778

 DAA778

 DA9C62

 DAB28E

 DA904C

 DABEA4

 DA8537

 DAC9B9

 DA7A21

 DAD4CF

 DA6E0B

 DAE0E5

 DA6900

 DAEBFB

 DAF6FF

 DAFFFF

Harmonies

Analogous

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



EB9E8C



DAA778



BEB273

Triad

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



DAA778



54C2B8



BFA6E2

Complementary

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



DAA778



78ABDA

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.



93B1EE



DAA778



45C0D6

Square

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



DAA778



77C098



63BAEA



DF9DC9

Rectangle

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



DAA778



A8B879



63BAEA



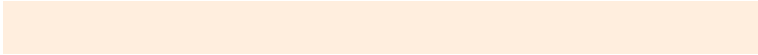
B2AAE8

Sweetspot

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



DAA778



FFEEDE



DA78AC



80756B



000000



808080

Same Dimension

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



DAA778



FFB775



DAD778



6E6863



AD5300



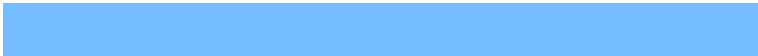
2E1600

Inverse Universe

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



78ABDA



75BDFF



787BDA



63686E



005AAD



00182E

Previews

White Background



This preview shows how the Hex color DAA778 looks on a white background.

Color Contrast Check

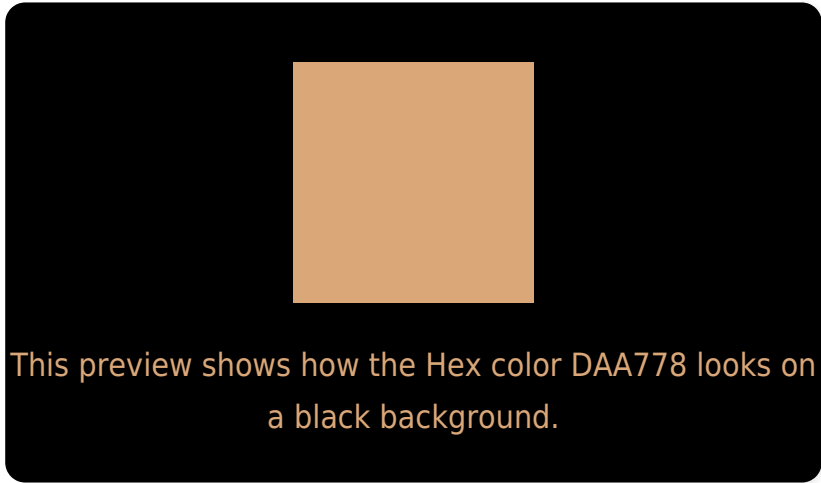
Large Text (above 18pt) WCAG AA × Fail

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

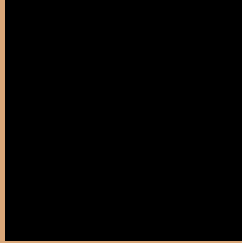
Any Text WCAG AA ✓ Pass

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 DAA778 Background



This preview shows how black text looks on a background with the Hex color DAA778.

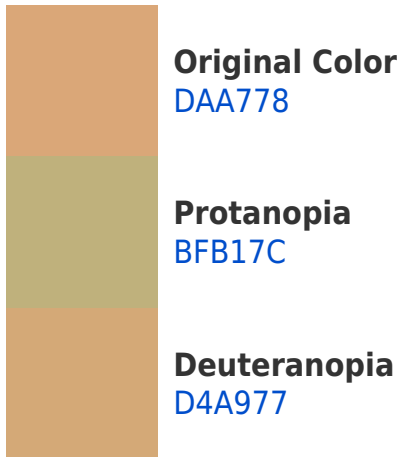


This preview shows how white text looks on a background with the Hex color DAA778.

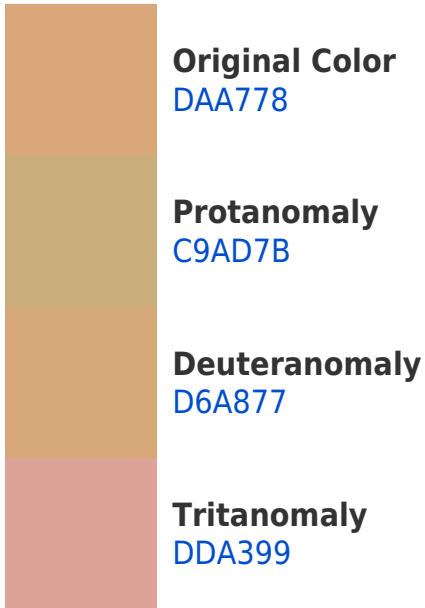
Color Blindness Simulation

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](#).

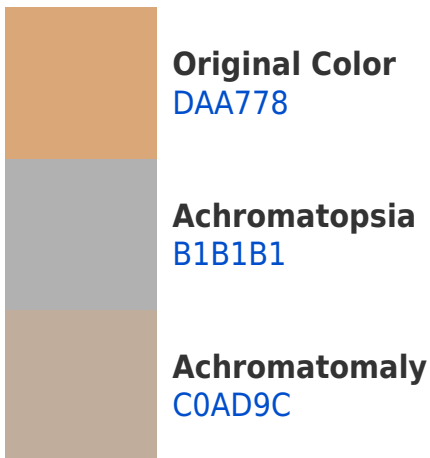
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAA778 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 #DAA778 looks like.

```
.text, #text, p{  
    color:#DAA778  
}
```

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 #DAA778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAA778  
}
```

Border

The CSS property to change the border of an element to Hex DAA778 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  
#DAA778 }
```

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

```
.border{ border-color:#DAA778 }
```

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

Here you see how a box with a 4 pixel #DAA778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAA778; -webkit-box-shadow:4px 4px  
4px 4px #DAA778; box-shadow:4px 4px 4px  
4px #DAA778 }
```

Background

The CSS property to change the background color of an element to Hex DAA778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAA778 }
```

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

```
.background{ background-color:#DAA778 }
```

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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