

Converting Colors

Hex(DAA414)

Have a look what the booklet for
Hex(DAA414) contains.

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Color

Hex(DAA414)

Conversions

Conversions Part 1

Format	Color
Hex	DAA414
RGB	218, 164, 20
RGB Percent	85%, 64%, 8%
CMY	0.1451, 0.3569, 0.9216
CMYK	0.00, 0.25, 0.91, 0.15
HSL	44°, 83%, 47%
HSV	44°, 91%, 85%
XYZ	42.3152, 41.5069, 6.4432
YIQ	163.7300, 78.4080, -33.3360

Conversions

Conversions Part 2

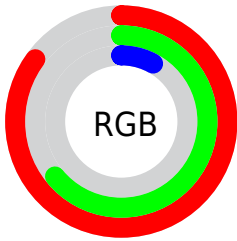
Format	Color
R _Y B	94, 218, 20
Decimal	14328852
CIE Lab	70.53, 8.82, 71.25
CIE LCh	71, 71.795, 82.947
Yxy	41.5069, 0.4688, 0.4598
Android (android.graphics.Color)	4292518932 (0xFFDAA414)
YUV	163.7300, -70.8589, 47.5948
Hunter-Lab	64.4258, 4.4944, 39.1685

Details

The Hex color **DAA414** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **144ADA**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFDB55**, and **9E7100** is the 20% darker color. If you saturate the color by 10%, you get **DA9F00**, and if you desaturate by 10%, it is **DAAA2A**.

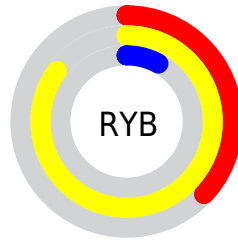
Distribution



Red (85%)

Green (64%)

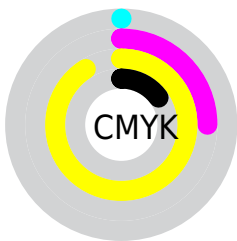
Blue (8%)



Red (37%)

Yellow (85%)

Blue (8%)

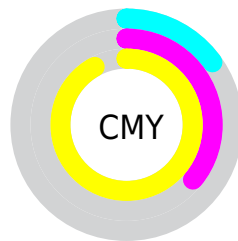


Cyan (0%)

Magenta (25%)

Yellow (91%)

Black (15%)



Cyan (15%)

Magenta (36%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAA414 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 DAA414 by changing the saturation by 10% instead.

 DAA414

 DAA414


FFFFFF

 BC8A00

 FFDB55

 9E7100

 FFF770

 815800

 FFFF8C

 644100

 FFFFA8

 482C00

 FFFFC5

 2E1700

 FFFFEE

 160000

 000000

 DAA414

 DAA414

■ DA9F00

■ DAAA2A

■ DAB040

■ DAB655

■ DABC6B

■ DAC281

■ DAC897

■ DACEAD

■ DAD4C2

■ DADAD8

Harmonies

Analogous

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



FF8944



DAA414



9CB821

Triad

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



DAA414



00CBDE



EC84FC

Complementary

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



DAA414



144ADA

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.



8FA2FF



DAA414



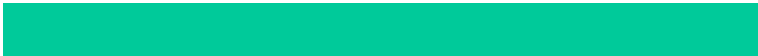
00C6FF

Square

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



DAA414



00CA9A



00B9FF



FF6EBF

Rectangle

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



DAA414



68C145



00B9FF



D48EFF

Sweetspot

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



DAA414



FFECBA



DA144C



807457



000000



808080

Same Dimension

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



DAA414



FFB900



AFDA14



6E6B63



AD7E00



2E2100

Inverse Universe

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



144ADA



0046FF



3F14DA



63666E



002FAD



000D2E

Previews

White Background



This preview shows how the Hex color DAA414 looks on a white background.

Color Contrast Check

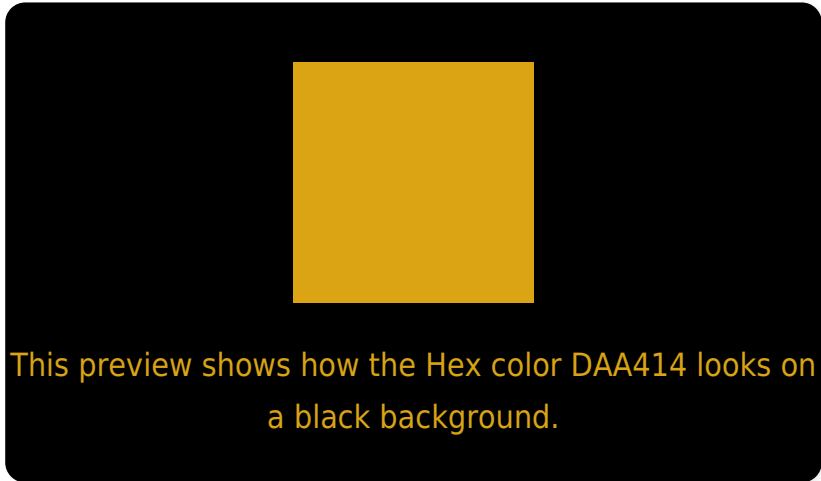
Large Text (above 18pt) WCAG AA × Fail

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 DAA414 Background



This preview shows how black text looks on a background with the Hex color DAA414.



This preview shows how white text looks on a background with the Hex color DAA414.

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



Original Color
DAA414

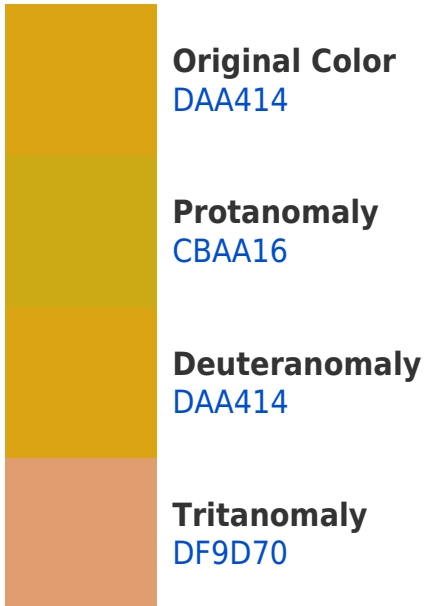
Protanopia
C3AD17

Deuteranopia
DAA414

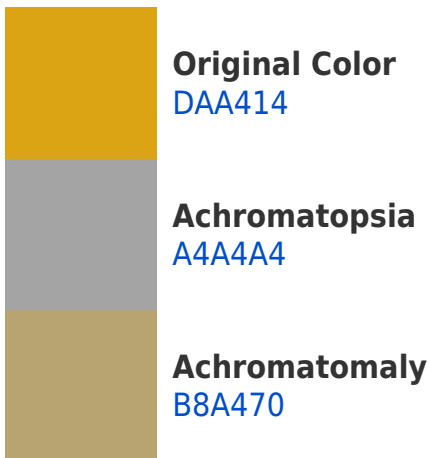


Tritanopia
E299A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAA414 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 #DAA414 looks like.

```
.text, #text, p{  
    color:#DAA414  
}
```

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 #DAA414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAA414
}
```

Border

The CSS property to change the border of an element to Hex DAA414 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
#DAA414 }
```

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

```
.border{ border-color:#DAA414 }
```

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

Here you see how a box with a 4 pixel #DAA414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAA414; -webkit-box-shadow:4px 4px  
4px 4px #DAA414; box-shadow:4px 4px 4px  
4px #DAA414 }
```

Background

The CSS property to change the background color of an element to Hex DAA414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAA414 }
```

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

```
.background{ background-color:#DAA414 }
```

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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