

Converting Colors

Hex(D0A214)

Have a look what the booklet for
Hex(D0A214) contains.

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Color

Hex(D0A214)

Conversions

Conversions Part 1

Format	Color
Hex	D0A214
RGB	208, 162, 20
RGB Percent	82%, 64%, 8%
CMY	0.1843, 0.3647, 0.9216
CMYK	0.00, 0.22, 0.90, 0.18
HSL	45°, 82%, 45%
HSV	45°, 90%, 82%
XYZ	39.0590, 39.3011, 6.1891
YIQ	159.5660, 72.9980, -34.4100

Conversions

Conversions Part 2

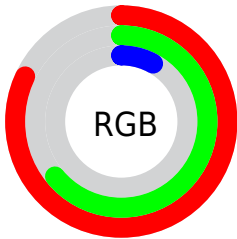
Format	Color
R _Y B	81, 208, 20
Decimal	13672980
CIE Lab	68.97, 5.49, 69.60
CIE LCh	69, 69.815, 85.491
Yxy	39.3011, 0.4620, 0.4648
Android (android.graphics.Color)	4291863060 (0xFFD0A214)
YUV	159.5660, -68.8060, 42.4766
Hunter-Lab	62.6906, 1.5050, 38.0301

Details

The Hex color **D0A214** 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 **1442D0**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFD854**, and **946F00** is the 20% darker color. If you saturate the color by 10%, you get **D09D00**, and if you desaturate by 10%, it is **D0A729**.

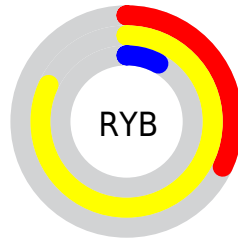
Distribution



Red (82%)

Green (64%)

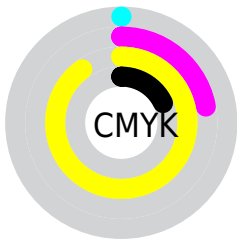
Blue (8%)



Red (32%)

Yellow (82%)

Blue (8%)

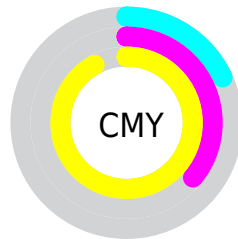


Cyan (0%)

Magenta (22%)

Yellow (90%)

Black (18%)



Cyan (18%)

Magenta (36%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0A214 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 D0A214 by changing the saturation by 10% instead.

 D0A214

 D0A214

FFFFFF

 B28800

 FFD854

 946F00

 FFF570

 785700

 FFFF8B

 5B4000

 FFFFA7

 402A00

 FFFFC4

 271600

 FFFFE1

 030000

FFFFFFE

 000000

 D0A214

 D0A214

 D09D00

 D0A729

 D0AC3E

 D0B152

 D0B667

 D0BB7C

 D0C191

 D0C6A6

 D0CBBA

 D0D0CF

Harmonies

Analogous

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



FE893F



D0A214



93B526

Triad

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



D0A214



00C6DD



EB7FF1

Complementary

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



D0A214



1442D0

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.



969CFF



D0A214



00C0FF

Square

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



D0A214



00C59C



00B3FF



FF6BB5

Rectangle

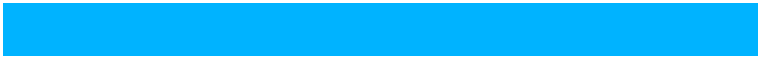
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0A214



5FBD49



00B3FF



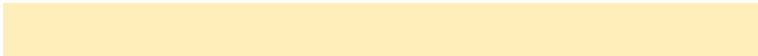
D589FF

Sweetspot

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



D0A214



FFEEBA



D01443



807657



000000



808080

Same Dimension

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



D0A214



FFC100



A1D014



69665E



A87F00



291F00

Inverse Universe

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



1442D0



003EFF



4314D0



5E6169



0029A8



000A29

Previews

White Background



This preview shows how the Hex color D0A214 looks on a white background.

Color Contrast Check

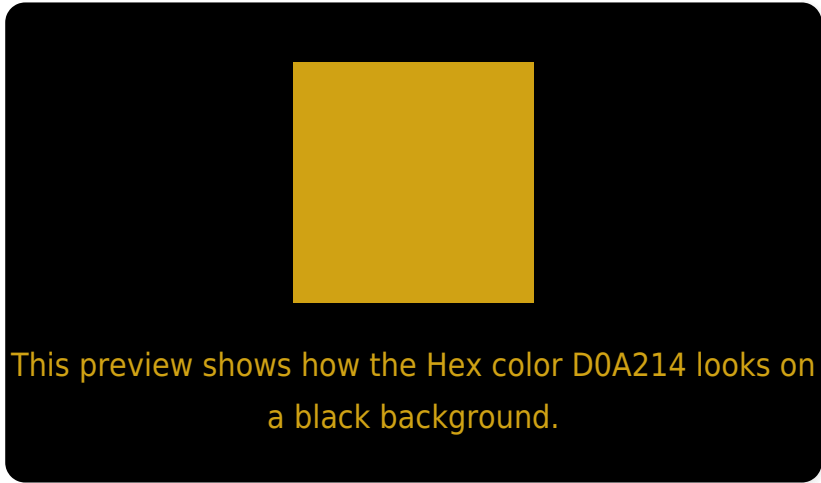
Large Text (above 18pt) WCAG AA × Fail

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 D0A214 Background



This preview shows how black text looks on a background with the Hex color D0A214.



This preview shows how white text looks on a background with the Hex color D0A214.

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
D0A214

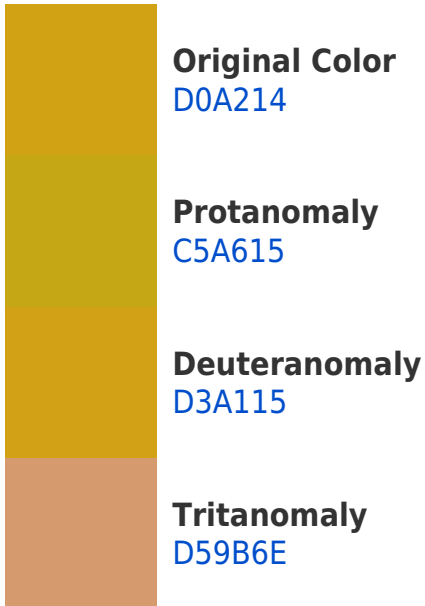
Protanopia
BEA916

Deuteranopia
D5A016

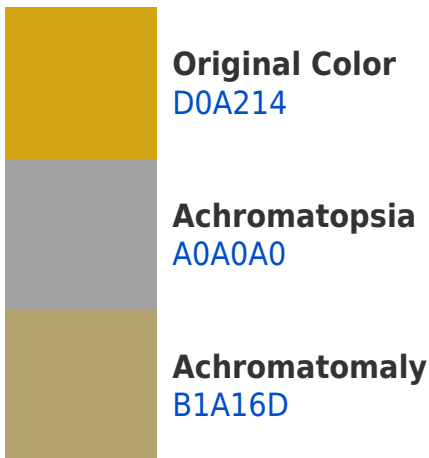


Tritanopia
D897A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0A214 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 #D0A214 looks like.

```
.text, #text, p{  
    color:#D0A214  
}
```

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 #D0A214 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0A214
}
```

Border

The CSS property to change the border of an element to Hex D0A214 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
#D0A214 }
```

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

```
.border{ border-color:#D0A214 }
```

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

Here you see how a box with a 4 pixel #D0A214 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0A214; -webkit-box-shadow:4px 4px  
4px 4px #D0A214; box-shadow:4px 4px 4px  
4px #D0A214 }
```

Background

The CSS property to change the background color of an element to Hex D0A214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0A214 }
```

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

```
.background{ background-color:#D0A214 }
```

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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