

Converting Colors

Hex(D5AF14)

Have a look what the booklet for
Hex(D5AF14) contains.

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Color

Hex(D5AF14)

Conversions

Conversions Part 1

Format	Color
Hex	D5AF14
RGB	213, 175, 20
RGB Percent	84%, 69%, 8%
CMY	0.1647, 0.3137, 0.9216
CMYK	0.00, 0.18, 0.91, 0.16
HSL	48°, 83%, 46%
HSV	48°, 91%, 84%
XYZ	42.8968, 44.8566, 7.0591
YIQ	168.6920, 72.4030, -40.1490

Conversions

Conversions Part 2

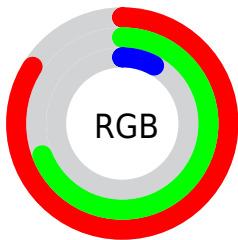
Format	Color
RYB	67, 213, 20
Decimal	14003988
CIELab	72.80, 0.78, 72.75
CIELCh	73, 72.758, 89.384
Yxy	44.8566, 0.4524, 0.4731
Android (android.graphics.Color)	4292194068 (0xFFD5AF14)
YUV	168.6920, -73.3052, 38.8581
Hunter-Lab	66.9751, -2.8790, 40.6334

Details

The Hex color **D5AF14** 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 **143AD5**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFE656**, and **997B00** is the 20% darker color. If you saturate the color by 10%, you get **D5AB00**, and if you desaturate by 10%, it is **D5B329**.

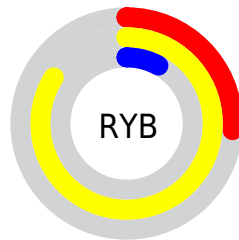
Distribution



Red (84%)

Green (69%)

Blue (8%)



Red (26%)

Yellow (84%)

Blue (8%)

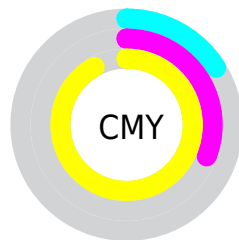


Cyan (0%)

Magenta (18%)

Yellow (91%)

Black (16%)



Cyan (16%)

Magenta (31%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5AF14 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 D5AF14 by changing the saturation by 10% instead.

 D5AF14

 D5AF14

FFFFFF

 B79500

 FFE656

 997B00

 FFFF72

 7D6200

 FFFF8E

 604B00

 FFFFAB

 453500

 FFFFC8

 2B2000

 FFFF8E

 110900

 000000

 D5AF14

 D5AF14

 D5AB00

 D5B329

 D5B73F

 D5BC54

 D5C069

 D5C47F

 D5C894

 D5CCA9

 D5D1BE

 D5D5D4

Harmonies

Analogous

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



FF953D



D5AF14



93C230

Triad

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



D5AF14



00D1F2



FF84F8

Complementary

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



D5AF14



143AD5

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.



AFA2FF



D5AF14



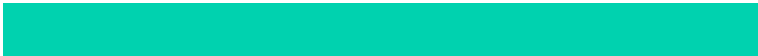
00CAFF

Square

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



D5AF14



00D2AF



00BBFF



FF71B7

Rectangle

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



D5AF14



57CA56



00BBFF



EB8DFF

Sweetspot

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



D5AF14



FFF1BA



D5143B



807757



000000



808080

Same Dimension

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



D5AF14



FFCD00



9BD514



6B6960



AB8900



2B2300

Inverse Universe

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



143AD5



0032FF



4E14D5



60626B



0022AB



00092B

Previews

White Background



This preview shows how the Hex color D5AF14 looks on a white background.

Color Contrast Check

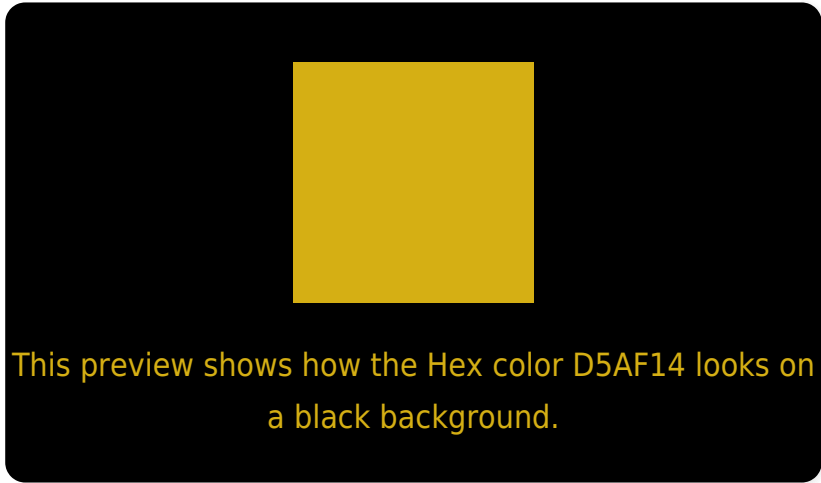
Large Text (above 18pt) WCAG AA × Fail

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 D5AF14 Background



This preview shows how black text looks on a background with the Hex color D5AF14.



This preview shows how white text looks on a background with the Hex color D5AF14.

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
D5AF14

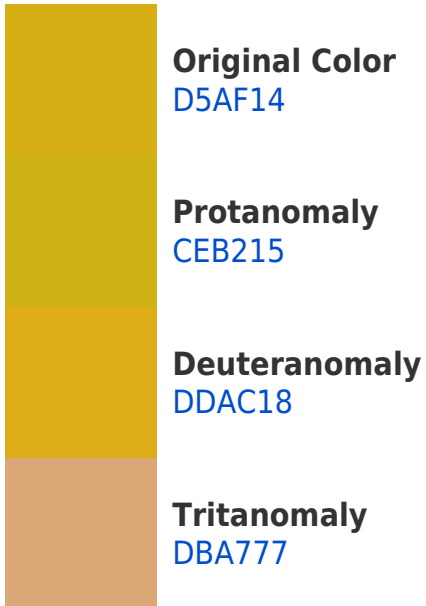
Protanopia
CAB316

Deuteranopia
E2AA1A

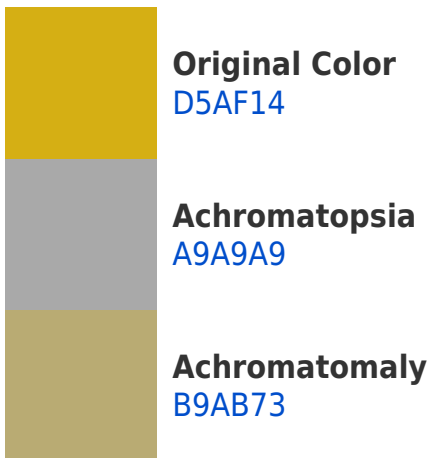


Tritanopia
DEA3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5AF14 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 #D5AF14 looks like.

```
.text, #text, p{  
    color:#D5AF14  
}
```

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 #D5AF14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5AF14
}
```

Border

The CSS property to change the border of an element to Hex D5AF14 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
#D5AF14 }
```

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

```
.border{ border-color:#D5AF14 }
```

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

Here you see how a box with a 4 pixel #D5AF14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5AF14; -webkit-box-shadow:4px 4px  
4px 4px #D5AF14; box-shadow:4px 4px 4px  
4px #D5AF14 }
```

Background

The CSS property to change the background color of an element to Hex D5AF14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5AF14 }
```

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

```
.background{ background-color:#D5AF14 }
```

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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