

Converting Colors

Hex(D48215)

Have a look what the booklet for
Hex(D48215) contains.

Hex(D48215)	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(D48215)

Conversions

Conversions Part 1

Format	Color
Hex	D48215
RGB	212, 130, 21
RGB Percent	83%, 51%, 8%
CMY	0.1686, 0.4902, 0.9176
CMYK	0.00, 0.39, 0.90, 0.17
HSL	34°, 82%, 46%
HSV	34°, 90%, 83%
XYZ	35.2694, 30.0165, 4.6443
YIQ	142.0920, 83.8610, -16.5150

Conversions

Conversions Part 2

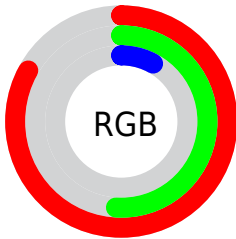
Format	Color
RYB	165, 212, 21
Decimal	13926933
CIELab	61.67, 24.52, 64.03
CIElCh	62, 68.566, 69.045
Yxy	30.0165, 0.5044, 0.4292
Android (android.graphics.Color)	4292117013 (0xFFD48215)
YUV	142.0920, -59.6984, 61.3093
Hunter-Lab	54.7873, 19.0318, 33.3251

Details

The Hex color **D48215** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **1567D4**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFB750**, and **975000** is the 20% darker color. If you saturate the color by 10%, you get **D47900**, and if you desaturate by 10%, it is **D48B2A**.

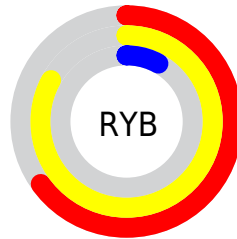
Distribution



Red (83%)

Green (51%)

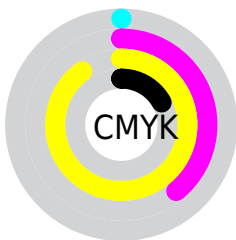
Blue (8%)



Red (65%)

Yellow (83%)

Blue (8%)

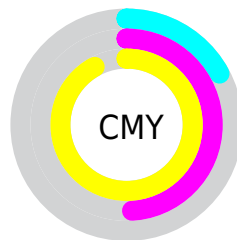


Cyan (0%)

Magenta (39%)

Yellow (90%)

Black (17%)



Cyan (17%)

Magenta (49%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color D48215 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 D48215 by changing the saturation by 10% instead.

 D48215

 D48215

FFFFFF

 B56900

 FF7500

 975000

 FFD36A

 7A3900

 FFEF85

 5C2200

 FFFFA1

 410C00

 FFFFBD

 290000

 FFFFD9

 000000

 FFFFF7

 D48215

 D48215

 D47900

 D48B2A

 D4943F

 D49D55

 D4A66A

 D4B07F

 D4B994

 D4C2A9

 D4CBBF

 D4D4D4

Harmonies

Analogous

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



F7674B



D48215



A19800

Triad

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



D48215



00B1A6



AE7CF4

Complementary

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



D48215



1567D4

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.



0096FF



D48215



00AFEO

Square

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



D48215



00AE67



00A7FF



EB60C2

Rectangle

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



D48215



78A217



00A7FF



8F86FF

Sweetspot

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



D48215



FFE1BA



D41568



806E57



000000



808080

Same Dimension

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



D48215



FF9200



C7D415



6B6760



AB6200



2B1900

Inverse Universe

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



1567D4



006DFF



2215D4



60656B



0049AB



00132B

Previews

White Background



This preview shows how the Hex color D48215 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 D48215 Background



This preview shows how black text looks on a background with the Hex color D48215.

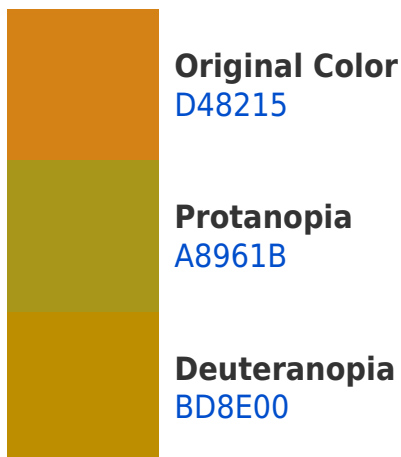


This preview shows how white text looks on a background with the Hex color D48215.

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](#).

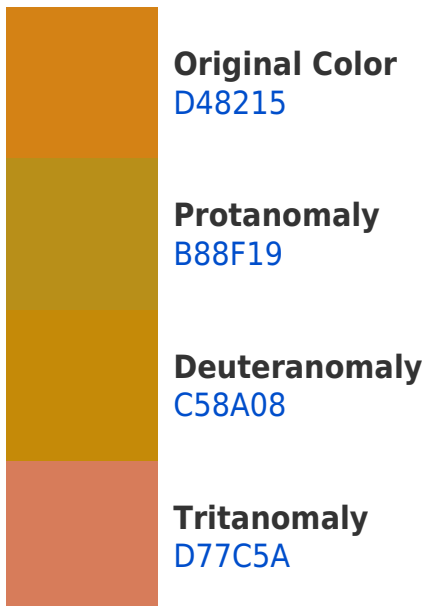
Dichromacy



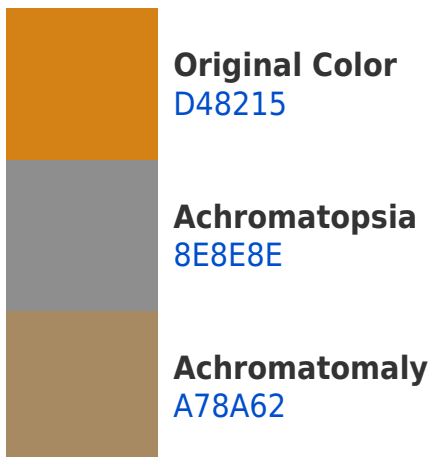


Tritanopia
D97982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D48215 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 #D48215 looks like.

```
.text, #text, p{  
    color:#D48215  
}
```

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 #D48215 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D48215
}
```

Border

The CSS property to change the border of an element to Hex D48215 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
#D48215 }
```

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

```
.border{ border-color:#D48215 }
```

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

Here you see how a box with a 4 pixel #D48215 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D48215; -webkit-box-shadow:4px 4px  
4px 4px #D48215; box-shadow:4px 4px 4px  
4px #D48215 }
```

Background

The CSS property to change the background color of an element to Hex D48215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D48215 }
```

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

```
.background{ background-color:#D48215 }
```

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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