

Converting Colors

Hex(D8A215)

Have a look what the booklet for
Hex(D8A215) contains.

Hex(D8A215)	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(D8A215)

Conversions

Conversions Part 1

Format	Color
Hex	D8A215
RGB	216, 162, 21
RGB Percent	85%, 64%, 8%
CMY	0.1529, 0.3647, 0.9176
CMYK	0.00, 0.25, 0.90, 0.15
HSL	43°, 82%, 46%
HSV	43°, 90%, 85%
XYZ	41.3746, 40.4937, 6.3449
YIQ	162.0720, 77.4450, -32.4030

Conversions

Conversions Part 2

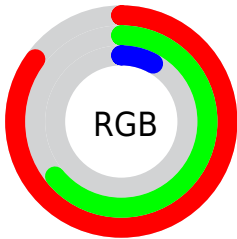
Format	Color
RYB	96, 216, 21
Decimal	14197269
CIELab	69.82, 9.03, 70.43
CIELCh	70, 71.003, 82.697
Yxy	40.4937, 0.4690, 0.4590
Android (android.graphics.Color)	4292387349 (0xFFD8A215)
YUV	162.0720, -69.5485, 47.2949
Hunter-Lab	63.6347, 4.6981, 38.6326

Details

The Hex color **D8A215** 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 **154BD8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFD955**, and **9C6F00** is the 20% darker color. If you saturate the color by 10%, you get **D89C00**, and if you desaturate by 10%, it is **D8A82B**.

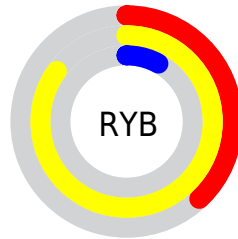
Distribution



Red (85%)

Green (64%)

Blue (8%)



Red (38%)

Yellow (85%)

Blue (8%)

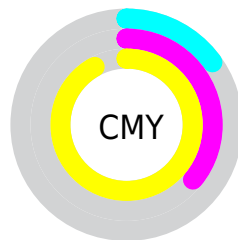


Cyan (0%)

Magenta (25%)

Yellow (90%)

Black (15%)



Cyan (15%)

Magenta (36%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8A215 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 D8A215 by changing the saturation by 10% instead.

 D8A215

 D8A215

FFFFFF

 BA8800

 FFD955

 9C6F00

 FFF570

 7F5700

 FFFF8C

 624000

 FFFFA8

 472A00

 FFFFC5

 2D1600

 FFFF E2

 130000

 000000

 D8A215

 D8A215

 D89C00

 D8A82B

 D8AE40

 D8B456

 D8BA6B

 D8C081

 D8C697

 D8CCAC

 D8D2C2

 D8D8D7

Harmonies

Analogous

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



FF8844



D8A215



9BB621

Triad

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



D8A215



00C9DB



E983FA

Complementary

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



D8A215



154BD8

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.



8CA0FF



D8A215



00C4FF

Square

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



D8A215



00C898



00B7FF



FF6DBD

Rectangle

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



D8A215



68BF44



00B7FF



D08DFF

Sweetspot

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



D8A215



FFECBA



D8154C



807457



000000



808080

Same Dimension

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



D8A215



FFB800



AED815



6B6860



AB7C00



2B1F00

Inverse Universe

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



154BD8



0047FF



3F15D8



60636B



002FAB



000C2B

Previews

White Background



This preview shows how the Hex color D8A215 looks on a white background.

Color Contrast Check

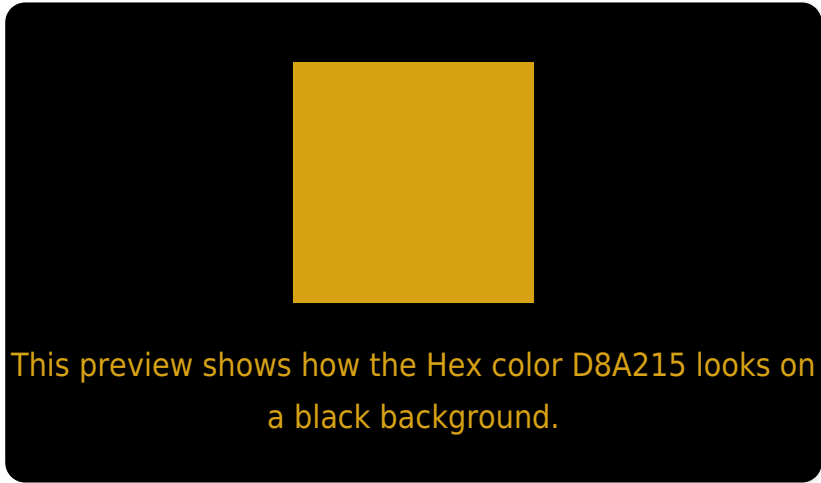
Large Text (above 18pt) WCAG AA × Fail

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 D8A215 Background



This preview shows how black text looks on a background with the Hex color D8A215.



This preview shows how white text looks on a background with the Hex color D8A215.

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
D8A215

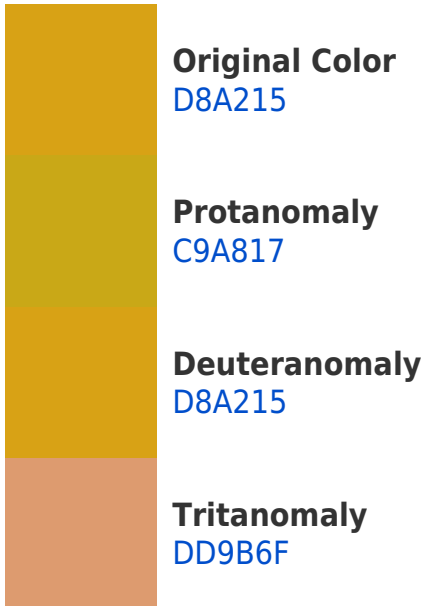
Protanopia
C1AB18

Deuteranopia
D8A215

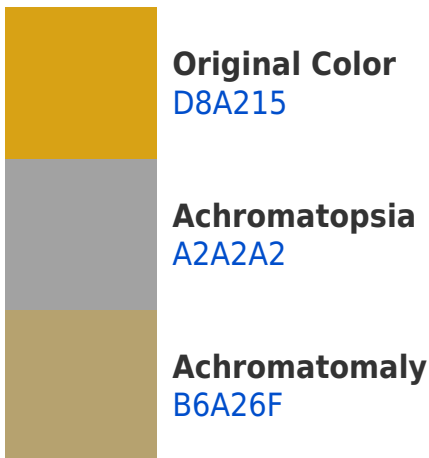


Tritanopia
E097A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8A215 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 #D8A215 looks like.

```
.text, #text, p{  
    color:#D8A215  
}
```

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 #D8A215 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A215
}
```

Border

The CSS property to change the border of an element to Hex D8A215 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
#D8A215 }
```

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

```
.border{ border-color:#D8A215 }
```

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

Here you see how a box with a 4 pixel #D8A215 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A215; -webkit-box-shadow:4px 4px  
4px 4px #D8A215; box-shadow:4px 4px 4px  
4px #D8A215 }
```

Background

The CSS property to change the background color of an element to Hex D8A215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A215 }
```

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

```
.background{ background-color:#D8A215 }
```

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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