

Converting Colors

Hex(D5875A)

Have a look what the booklet for
Hex(D5875A) contains.

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Color

Hex(D5875A)

Conversions

Conversions Part 1

Format	Color
Hex	D5875A
RGB	213, 135, 90
RGB Percent	84%, 53%, 35%
CMY	0.1647, 0.4706, 0.6471
CMYK	0.00, 0.37, 0.58, 0.16
HSL	22°, 59%, 59%
HSV	22°, 58%, 84%
XYZ	37.9500, 32.2123, 13.8903
YIQ	153.1920, 60.9330, 2.5410

Conversions

Conversions Part 2

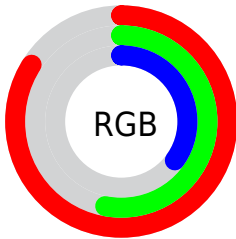
Format	Color
R _Y B	213, 161, 90
Decimal	13993818
CIE Lab	63.52, 25.43, 36.42
CIE LCh	64, 44.419, 55.074
Yxy	32.2123, 0.4515, 0.3832
Android (android.graphics.Color)	4292183898 (0xFFD5875A)
YUV	153.1920, -31.1537, 52.4516
Hunter-Lab	56.7559, 20.0319, 25.2186

Details

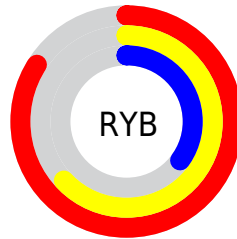
The Hex color **D5875A** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5AA8D5**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFBD8D**, and **9A552B** is the 20% darker color. If you saturate the color by 10%, you get **D57945**, and if you desaturate by 10%, it is **D5956F**.

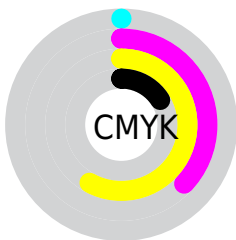
Distribution



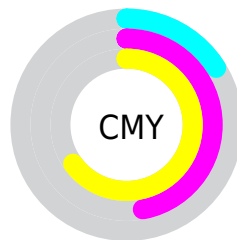
- Red (84%)
- Green (53%)
- Blue (35%)



- Red (84%)
- Yellow (63%)
- Blue (35%)



- Cyan (0%)
- Magenta (37%)
- Yellow (58%)
- Black (16%)



- Cyan (16%)
- Magenta (47%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5875A 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 D5875A by changing the saturation by 10% instead.

 D5875A

 D5875A

FFFFFF

 B76D42

 FFBD8D

 9A552B

 FFD9A8

 7E3D14

 FFF5C3

 622600

 FFFFDF

 470F00

 FFFFFC

 2D0000

 000000

 D5875A

 D5875A

 D57945

 D5956F

 D56C2F

 D5A285

 D55E1A

 D5B09A

 D55105

 D5BDAF

 D54E00

 D5CBC5

 D5D8DA

 D5E6EF

 D5F3FF

 D5FFFF

Harmonies

Analogous

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



E47B7A



D5875A



B79549

Triad

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



D5875A



00AE92



9392E1

Complementary

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



D5875A



5AA8D5

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.



45A0E8



D5875A



00AEBA

Square

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



D5875A



61AA6B



00A9DA



C583C8

Rectangle

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



D5875A



9E9E4B



00A9DA



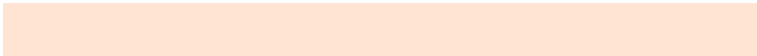
7D97E6

Sweetspot

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



D5875A



FFE4D4



D55AAA



806F66



000000



808080

Same Dimension

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



D5875A



FF8F4F



D5C35A



6B6460



AB3F00



2B1000

Inverse Universe

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



5AA8D5



4FBFFF



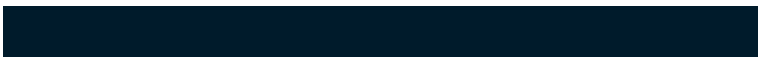
5A6CD5



60676B



006CAB



001B2B

Previews

White Background



This preview shows how the Hex color D5875A 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

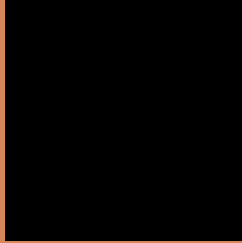
Any Text WCAG AA ✓ Pass

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 D5875A Background



This preview shows how black text looks on a background with the Hex color D5875A.

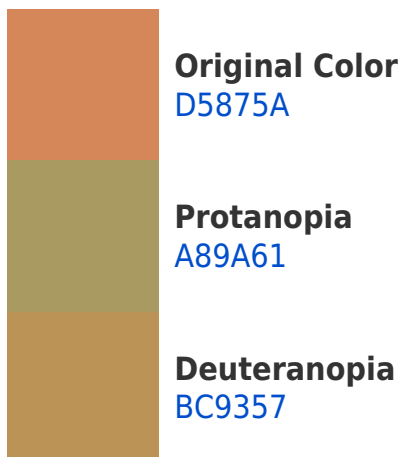



This preview shows how white text looks on a background with the Hex color D5875A.

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](#).

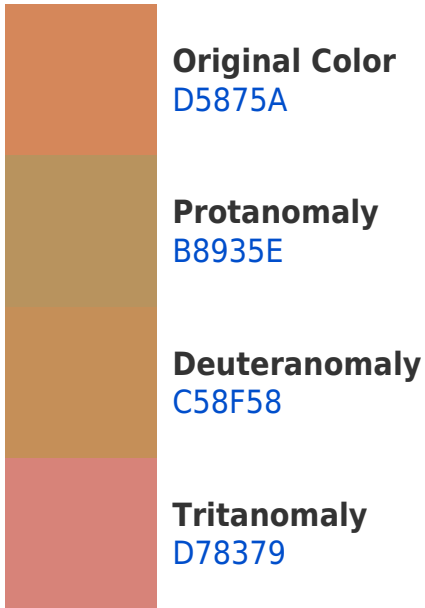
Dichromacy



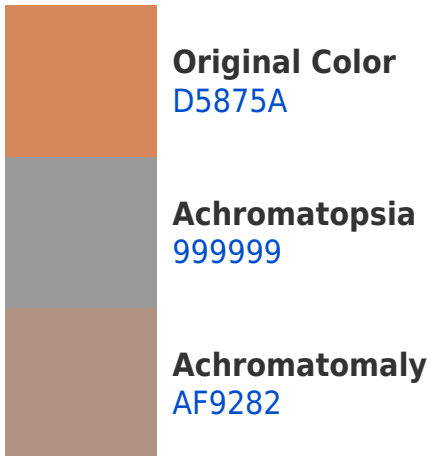


Tritanopia
D8818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5875A 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 #D5875A looks like.

```
.text, #text, p{  
    color:#D5875A  
}
```

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 #D5875A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5875A
}
```

Border

The CSS property to change the border of an element to Hex D5875A 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
#D5875A }
```

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

```
.border{ border-color:#D5875A }
```

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

Here you see how a box with a 4 pixel #D5875A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5875A; -webkit-box-shadow:4px 4px  
4px 4px #D5875A; box-shadow:4px 4px 4px  
4px #D5875A }
```

Background

The CSS property to change the background color of an element to Hex D5875A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5875A }
```

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

```
.background{ background-color:#D5875A }
```

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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