

Converting Colors

Hex(D0895A)

Have a look what the booklet for
Hex(D0895A) contains.

Hex(D0895A)	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(D0895A)

Conversions

Conversions Part 1

Format	Color
Hex	D0895A
RGB	208, 137, 90
RGB Percent	82%, 54%, 35%
CMY	0.1843, 0.4627, 0.6471
CMYK	0.00, 0.34, 0.57, 0.18
HSL	24°, 56%, 58%
HSV	24°, 57%, 82%
XYZ	36.8035, 32.0394, 13.9173
YIQ	152.8710, 57.4030, 0.4350

Conversions

Conversions Part 2

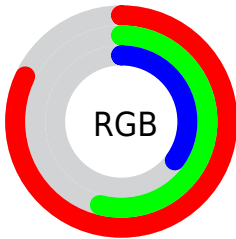
Format	Color
RYB	208, 168, 90
Decimal	13666650
CIELab	63.38, 22.30, 36.11
CIELCh	63, 42.439, 58.301
Yxy	32.0394, 0.4447, 0.3871
Android (android.graphics.Color)	4291856730 (0xFFD0895A)
YUV	152.8710, -30.9954, 48.3481
Hunter-Lab	56.6034, 17.0050, 25.0444

Details

The Hex color **D0895A** 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 **5AA1D0**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFBF8D**, and **96572A** is the 20% darker color. If you saturate the color by 10%, you get **D07C45**, and if you desaturate by 10%, it is **D0966F**.

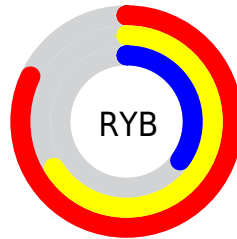
Distribution



Red (82%)

Green (54%)

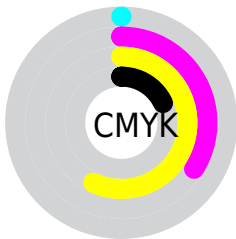
Blue (35%)



Red (82%)

Yellow (66%)

Blue (35%)

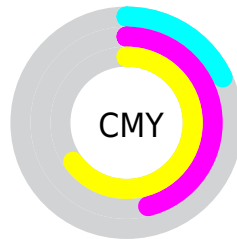


Cyan (0%)

Magenta (34%)

Yellow (57%)

Black (18%)



Cyan (18%)

Magenta (46%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0895A 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 D0895A by changing the saturation by 10% instead.

 D0895A

 D0895A

FFFFFF

 B36F42

 FFBF8D

 96572A

 FFDBA8

 7A3F13

 FFF7C3

 5E2800

 FFFFDF

 431200

 FFFFFC

 2A0000

 000000

 D0895A

 D0895A

 D07C45

 D0966F

 D07030

 D0A284

 D0631C

 D0AF98

 D05707

 D0BBAD

 D05300

 D0C8C2

 D0D4D7

 D0E1EC

 D0EDFF

 D0FAFF

Harmonies

Analogous

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



E07E78



D0895A



B3974C

Triad

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



D0895A



06AD96



9990DC

Complementary

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



D0895A



5AA1D0

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.



569EE5



D0895A



00ACBC

Square

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



D0895A



5EA970



00A8D9



C682C2

Rectangle

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



D0895A



9A9E50



00A8D9



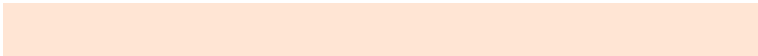
8695E1

Sweetspot

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



D0895A



FFE5D4



D05AA3



807066



000000



808080

Same Dimension

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



D0895A



FF9752



D0C25A



69625E



A84300



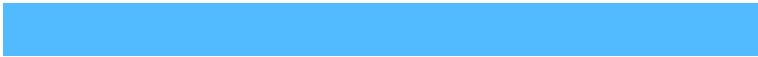
291000

Inverse Universe

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



5AA1D0



52BAFF



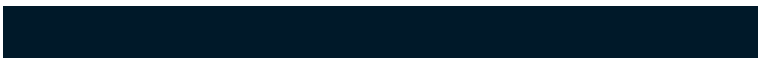
5A68D0



5E6469



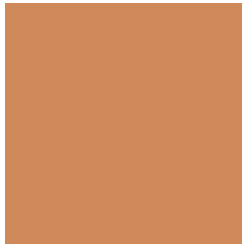
0065A8



001929

Previews

White Background



This preview shows how the Hex color D0895A looks on a white background.

Color Contrast Check

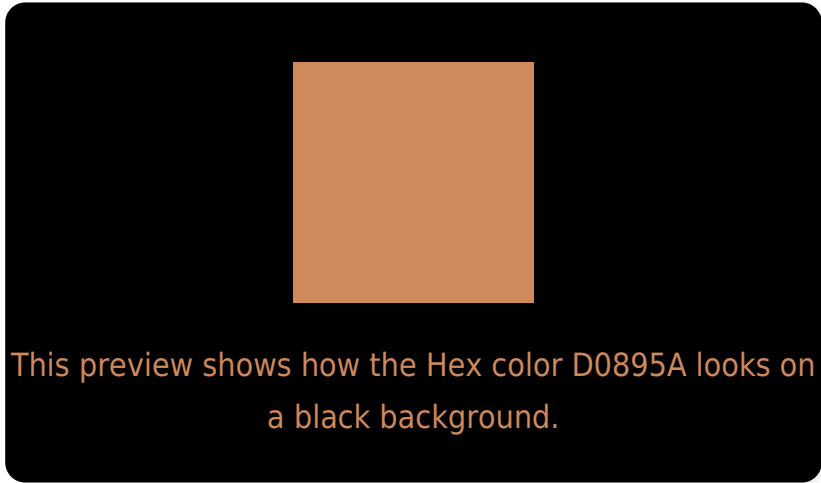
Large Text (above 18pt) WCAG AA × Fail

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

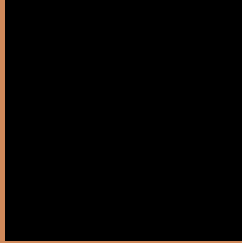
Any Text WCAG AA ✓ Pass

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 D0895A Background



This preview shows how black text looks on a background with the Hex color D0895A.

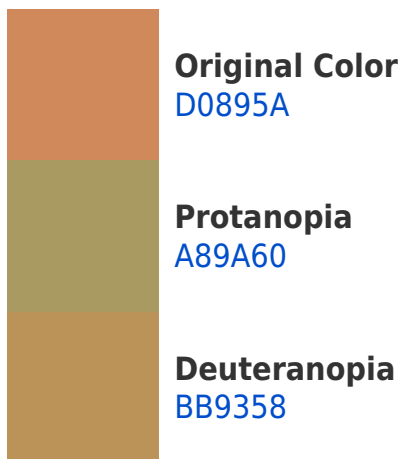



This preview shows how white text looks on a background with the Hex color D0895A.

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](#).

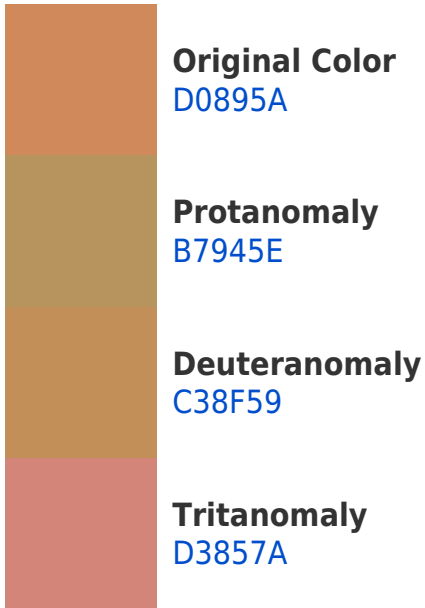
Dichromacy



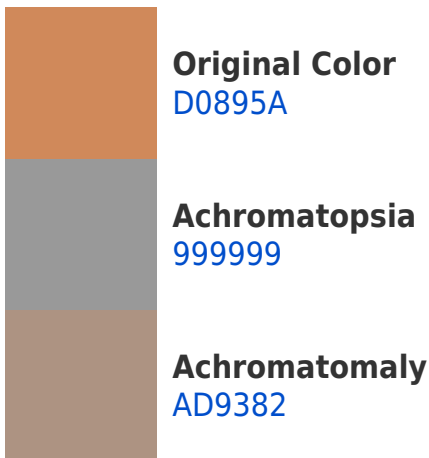


Tritanopia
D4838C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0895A 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 #D0895A looks like.

```
.text, #text, p{  
    color:#D0895A  
}
```

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 #D0895A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0895A
}
```

Border

The CSS property to change the border of an element to Hex D0895A 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
#D0895A }
```

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

```
.border{ border-color:#D0895A }
```

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

Here you see how a box with a 4 pixel #D0895A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0895A; -webkit-box-shadow:4px 4px  
4px 4px #D0895A; box-shadow:4px 4px 4px  
4px #D0895A }
```

Background

The CSS property to change the background color of an element to Hex D0895A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0895A }
```

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

```
.background{ background-color:#D0895A }
```

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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