

Converting Colors

Hex(DC895C)

Have a look what the booklet for
Hex(DC895C) contains.

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Color

Hex(DC895C)

Conversions

Conversions Part 1

Format	Color
Hex	DC895C
RGB	220, 137, 92
RGB Percent	86%, 54%, 36%
CMY	0.1373, 0.4627, 0.6392
CMYK	0.00, 0.38, 0.58, 0.14
HSL	21°, 65%, 61%
HSV	21°, 58%, 86%
XYZ	40.3926, 33.8797, 14.5357
YIQ	156.6870, 63.9130, 3.6010

Conversions

Conversions Part 2

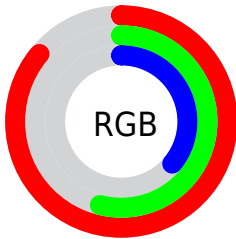
Format	Color
R _Y B	220, 161, 92
Decimal	14453084
CIE Lab	64.87, 27.35, 37.21
CIE LCh	65, 46.180, 53.681
Yxy	33.8797, 0.4548, 0.3815
Android (android.graphics.Color)	4292643164 (0xFFDC895C)
YUV	156.6870, -31.8907, 55.5255
Hunter-Lab	58.2062, 22.0104, 25.9380

Details

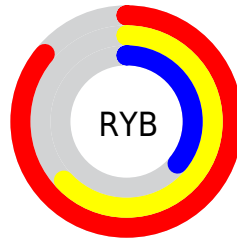
The Hex color **DC895C** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **5CAFDC**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFBF8F**, and **A1562C** is the 20% darker color. If you saturate the color by 10%, you get **DC7B46**, and if you desaturate by 10%, it is **DC9772**.

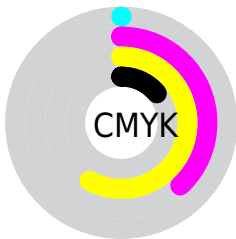
Distribution



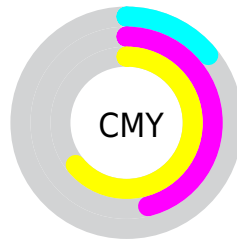
- Red (86%)
- Green (54%)
- Blue (36%)



- Red (86%)
- Yellow (63%)
- Blue (36%)



- Cyan (0%)
- Magenta (38%)
- Yellow (58%)
- Black (14%)



- Cyan (14%)
- Magenta (46%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC895C 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 DC895C by changing the saturation by 10% instead.

 DC895C

 DC895C

FFFFFF

 BE6F44

 FFBF8F

 A1562C

 FFDBAA

 843E15

 FFF8C5

 682700

 FFFFE2

 4C0F00

FFFFFFE

 320000

 0D0000

 000000

 DC895C

 DC895C

 DC7B46

 DC9772

 DC6C30

 DCA688

 DC5E1A

 DCB49E

 DC5004

 DCC2B4

 DC4D00

 DCD0CA

 DCDFE0

 DCEDF6

 DCFBFF

 DCFFFF

Harmonies

Analogous

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



EB7D7E



DC895C



BE9849

Triad

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



DC895C



00B293



9396E9

Complementary

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



DC895C



5CAFDC

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.



3CA4EF



DC895C



00B2BD

Square

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



DC895C



64AE6B



00AEDF



C886CF

Rectangle

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



DC895C



A4A14A



00AEDF



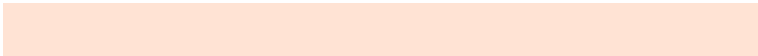
7B9BEE

Sweetspot

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



DC895C



FFE3D4



DC5CAF



806F66



000000



808080

Same Dimension

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



DC895C



FF8B4D



DCC95C



6E6763



AD3D00



2E1000

Inverse Universe

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



5CAFDC



4DC0FF



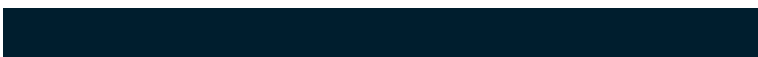
5C6FDC



636A6E



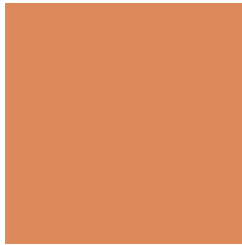
0070AD



001E2E

Previews

White Background



This preview shows how the Hex color DC895C looks on a white background.

Color Contrast Check

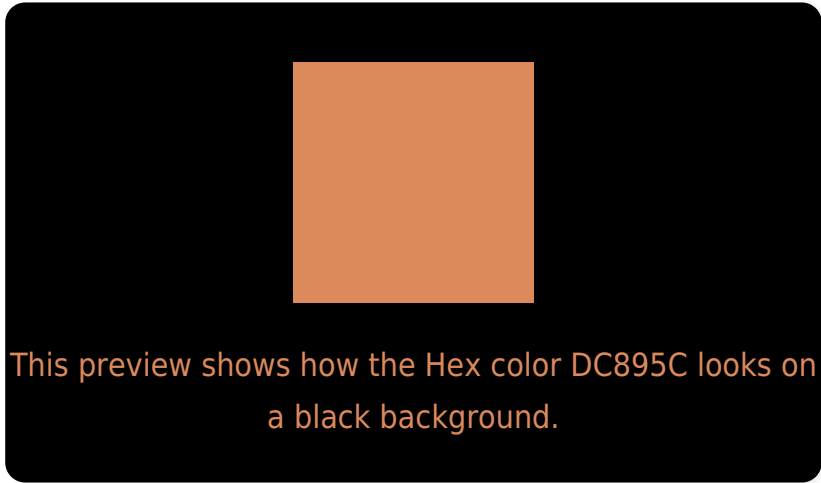
Large Text (above 18pt) WCAG AA × Fail

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 DC895C Background



This preview shows how black text looks on a background with the Hex color DC895C.



This preview shows how white text looks on a background with the Hex color DC895C.

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
DC895C

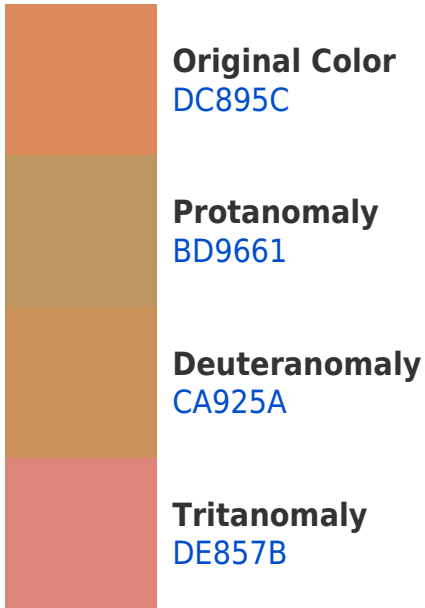
Protanopia
AC9E64

Deuteranopia
C09759



Tritanopia
DF838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC895C 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 #DC895C looks like.

```
.text, #text, p{  
    color:#DC895C  
}
```

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 #DC895C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC895C
}
```

Border

The CSS property to change the border of an element to Hex DC895C 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
#DC895C }
```

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

```
.border{ border-color:#DC895C }
```

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

Here you see how a box with a 4 pixel #DC895C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC895C; -webkit-box-shadow:4px 4px  
4px 4px #DC895C; box-shadow:4px 4px 4px  
4px #DC895C }
```

Background

The CSS property to change the background color of an element to Hex DC895C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC895C }
```

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

```
.background{ background-color:#DC895C }
```

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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