

Converting Colors

Hex(D6895E)

Have a look what the booklet for
Hex(D6895E) contains.

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Color

Hex(D6895E)

Conversions

Conversions Part 1

Format	Color
Hex	D6895E
RGB	214, 137, 94
RGB Percent	84%, 54%, 37%
CMY	0.1608, 0.4627, 0.6314
CMYK	0.00, 0.36, 0.56, 0.16
HSL	21°, 59%, 60%
HSV	21°, 56%, 84%
XYZ	38.6976, 32.9956, 14.9189
YIQ	155.1210, 59.6950, 2.9510

Conversions

Conversions Part 2

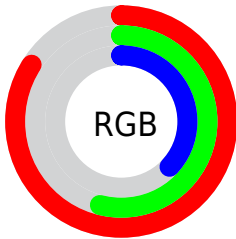
Format	Color
R_{YB}	214, 161, 94
Decimal	14059870
CIE _{Lab}	64.16, 25.08, 35.10
CIE _{LCh}	64, 43.134, 54.453
Yxy	32.9956, 0.4468, 0.3810
Android (android.graphics.Color)	4292249950 (0xFFD6895E)
YUV	155.1210, -30.1327, 51.6369
Hunter-Lab	57.4418, 19.7293, 24.8104

Details

The Hex color **D6895E** 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 **5EABD6**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFBF91**, and **9C562E** is the 20% darker color. If you saturate the color by 10%, you get **D67B49**, and if you desaturate by 10%, it is **D69773**.

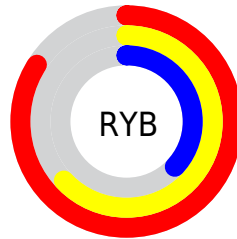
Distribution



Red (84%)

Green (54%)

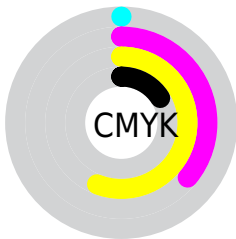
Blue (37%)



Red (84%)

Yellow (63%)

Blue (37%)

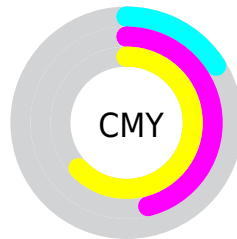


Cyan (0%)

Magenta (36%)

Yellow (56%)

Black (16%)



Cyan (16%)

Magenta (46%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6895E 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 D6895E by changing the saturation by 10% instead.

 D6895E

 D6895E

FFFFFF

 B96F46

 FFBF91

 9C562E

 FFDBAC

 7F3E18

 FFF7C7

 632700

 FFFFE4

 481100

 2E0000

 000000

 D6895E

 D6895E

 D67B49

 D69773

 D66E33

 D6A489

 D6601E

 D6B29E

 D65208

 D6C0B4

 D64D00

 D6CEC9

 D6DBDE

 D6E9F4

 D6F7FF

 D6FFFF

Harmonies

Analogous

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



E47E7E



D6895E



B9974E

Triad

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



D6895E



1DAF93



9494E2

Complementary

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



D6895E



5EABD6

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.



4BA2E8



D6895E



00AFBA

Square

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



D6895E



66AB6D



00ABD9



C586C9

Rectangle

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



D6895E



A19F4F



00ABD9



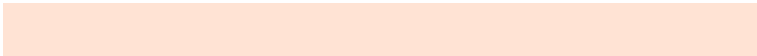
7F99E6

Sweetspot

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



D6895E



FFE3D4



D65EAC



806F66



000000



808080

Same Dimension

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



D6895E



FF9154



D6C45E



6B6460



AB3D00



2B1000

Inverse Universe

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



5EABD6



54C2FF



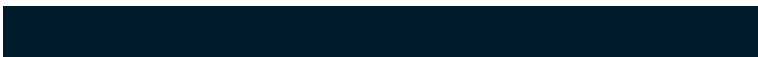
5E70D6



60676B



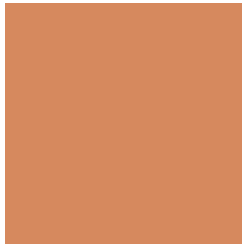
006EAB



001C2B

Previews

White Background



This preview shows how the Hex color D6895E looks on a white background.

Color Contrast Check

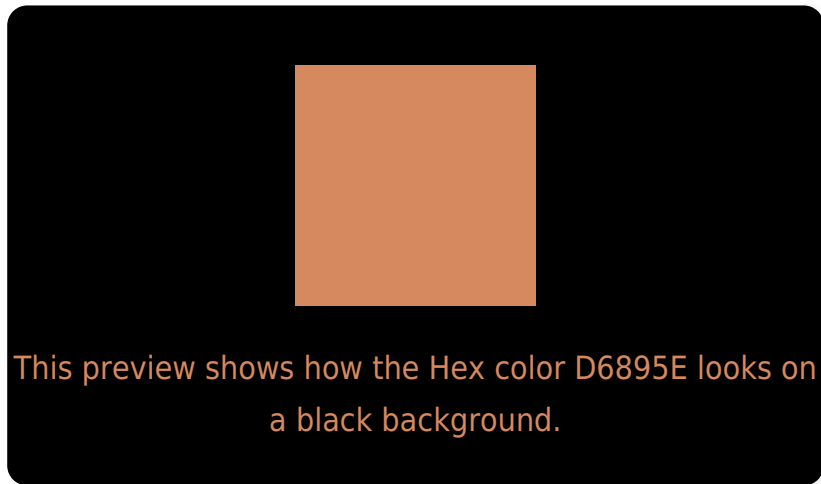
Large Text (above 18pt) WCAG AA × Fail

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

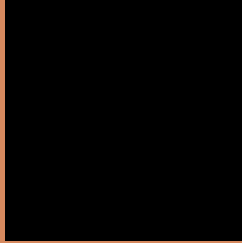
Any Text WCAG AA ✓ Pass

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 D6895E Background



This preview shows how black text looks on a background with the Hex color D6895E.

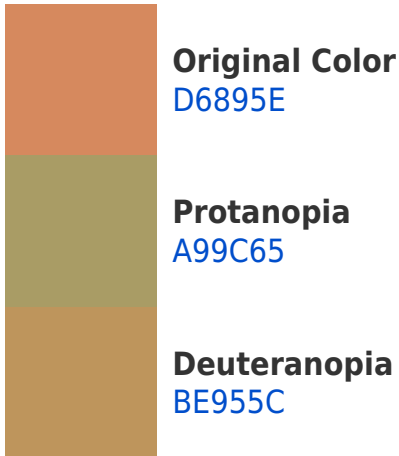



This preview shows how white text looks on a background with the Hex color D6895E.

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](#).

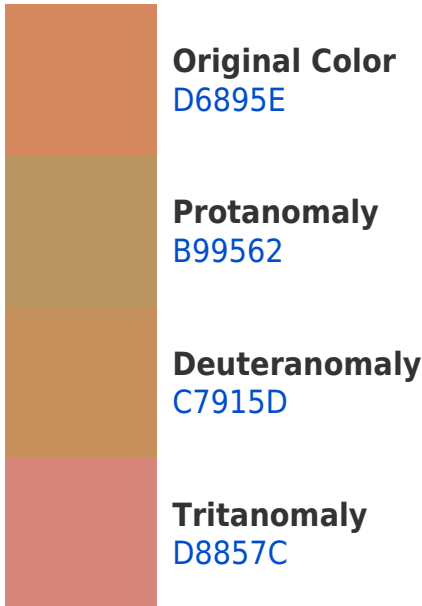
Dichromacy



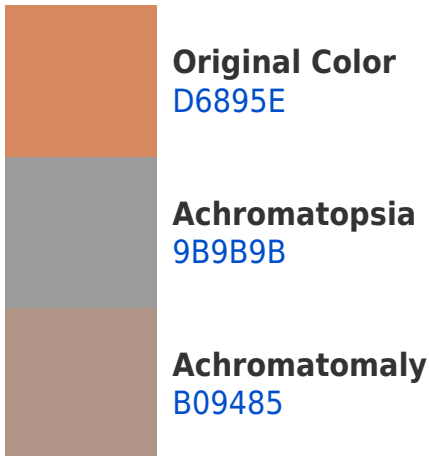


Tritanopia
D9838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6895E 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 #D6895E looks like.

```
.text, #text, p{  
    color:#D6895E  
}
```

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 #D6895E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6895E
}
```

Border

The CSS property to change the border of an element to Hex D6895E 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
#D6895E }
```

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

```
.border{ border-color:#D6895E }
```

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

Here you see how a box with a 4 pixel #D6895E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6895E; -webkit-box-shadow:4px 4px  
4px 4px #D6895E; box-shadow:4px 4px 4px  
4px #D6895E }
```

Background

The CSS property to change the background color of an element to Hex D6895E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6895E }
```

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

```
.background{ background-color:#D6895E }
```

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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