

Converting Colors

Hex(D4965E)

Have a look what the booklet for
Hex(D4965E) contains.

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Color

Hex(D4965E)

Conversions

Conversions Part 1

Format	Color
Hex	D4965E
RGB	212, 150, 94
RGB Percent	83%, 59%, 37%
CMY	0.1686, 0.4118, 0.6314
CMYK	0.00, 0.29, 0.56, 0.17
HSL	28°, 58%, 60%
HSV	28°, 56%, 83%
XYZ	40.0781, 36.6179, 15.5453
YIQ	162.1540, 54.9280, -4.2720

Conversions

Conversions Part 2

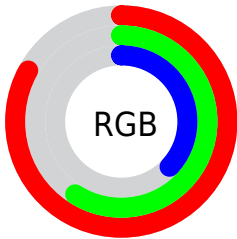
Format	Color
RYB	212, 201, 94
Decimal	13932126
CIELab	66.99, 17.23, 38.55
CIELCh	67, 42.228, 65.926
Yxy	36.6179, 0.4345, 0.3970
Android (android.graphics.Color)	4292122206 (0xFFD4965E)
YUV	162.1540, -33.5999, 43.7149
Hunter-Lab	60.5127, 12.3249, 27.1277

Details

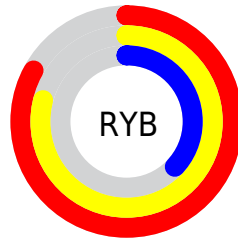
The Hex color **D4965E** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5E9CD4**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFCC91**, and **9A632E** is the 20% darker color. If you saturate the color by 10%, you get **D48B49**, and if you desaturate by 10%, it is **D4A173**.

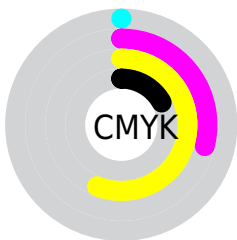
Distribution



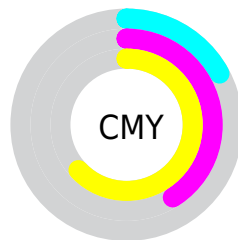
- Red (83%)
- Green (59%)
- Blue (37%)



- Red (83%)
- Yellow (79%)
- Blue (37%)



- Cyan (0%)
- Magenta (29%)
- Yellow (56%)
- Black (17%)



- Cyan (17%)
- Magenta (41%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4965E 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 D4965E by changing the saturation by 10% instead.

 D4965E

 D4965E

FFFFFF

 B77C45

 FFCC91

 9A632E

 FFE8AC

 7E4B16

 FFFFC8

 633400

 FFFFEE4

 481E00

 2E0A00

 0B0000

 000000

 D4965E

 D4965E

 D48B49

 D4A173

 D48034

 D4AC88

 D4751E

 D4B79E

 D46909

 D4C3B3

 D46500

 D4CEC8

 D4D9DD

 D4E4F2

 D4EFFF

 D4FAFF

Harmonies

Analogous

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



E88A78



D4965E



B4A356

Triad

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



D4965E



00B7AA



B196E1

Complementary

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



D4965E



5E9CD4

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.



75A4EE



D4965E



00B5CE

Square

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



D4965E



5AB483



0AAFE8



D989C3

Rectangle

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



D4965E



99AB5D



0AAFE8



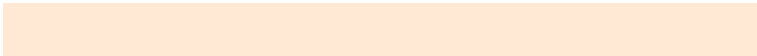
9F9BE7

Sweetspot

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



D4965E



FFE8D4



D45E9D



807266



000000



808080

Same Dimension

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



D4965E



FFA554



D4D05E



6B6560



AB5100



2B1500

Inverse Universe

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



5E9CD4



54AEFF



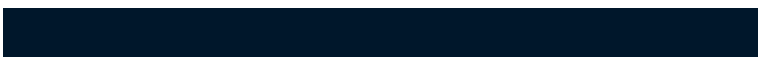
5E62D4



60666B



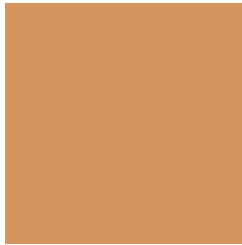
005AAB



00172B

Previews

White Background



This preview shows how the Hex color D4965E looks on a white background.

Color Contrast Check

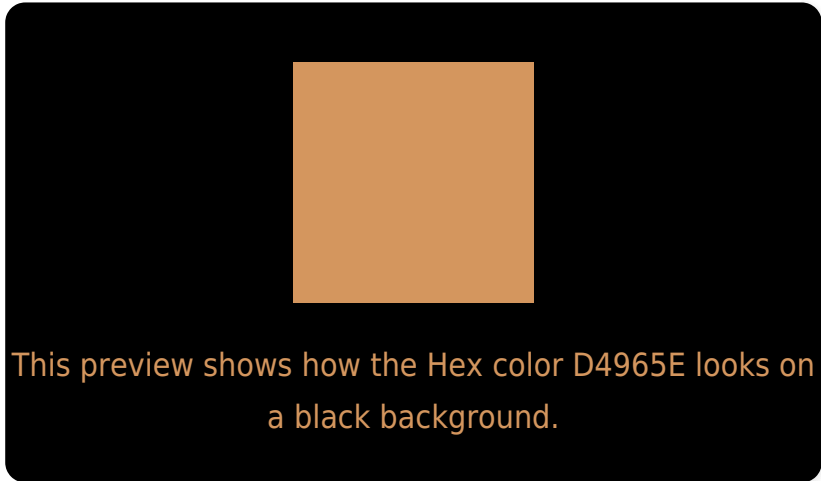
Large Text (above 18pt) WCAG AA × Fail

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

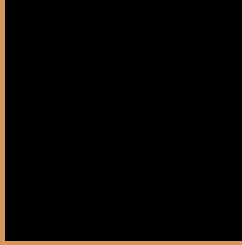
Any Text WCAG AA ✓ Pass

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 D4965E Background



This preview shows how black text looks on a background with the Hex color D4965E.

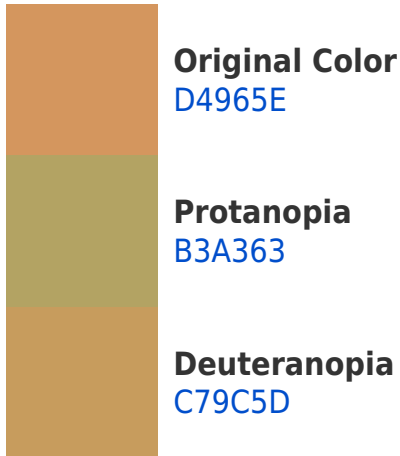


This preview shows how white text looks on a background with the Hex color D4965E.

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](#).

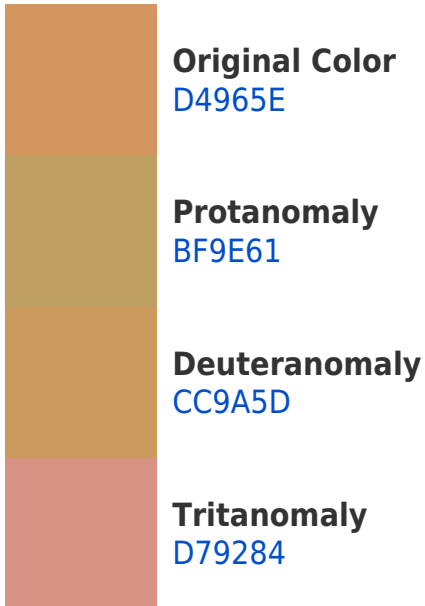
Dichromacy



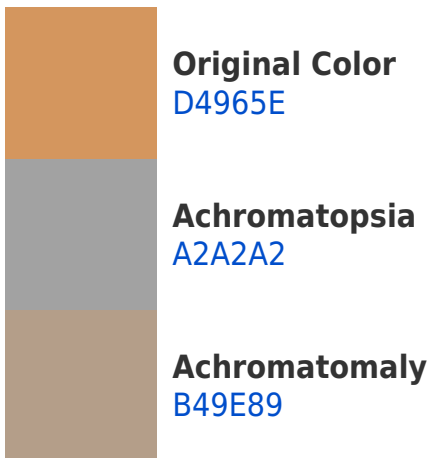


Tritanopia
D98F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4965E 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 #D4965E looks like.

```
.text, #text, p{  
    color:#D4965E  
}
```

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 #D4965E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4965E
}
```

Border

The CSS property to change the border of an element to Hex D4965E 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
#D4965E }
```

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

```
.border{ border-color:#D4965E }
```

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

Here you see how a box with a 4 pixel #D4965E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4965E; -webkit-box-shadow:4px 4px  
4px 4px #D4965E; box-shadow:4px 4px 4px  
4px #D4965E }
```

Background

The CSS property to change the background color of an element to Hex D4965E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4965E }
```

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

```
.background{ background-color:#D4965E }
```

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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