

Converting Colors

Hex(D69E59)

Have a look what the booklet for
Hex(D69E59) contains.

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Color

Hex(D69E59)

Conversions

Conversions Part 1

Format	Color
Hex	D69E59
RGB	214, 158, 89
RGB Percent	84%, 62%, 35%
CMY	0.1608, 0.3804, 0.6510
CMYK	0.00, 0.26, 0.58, 0.16
HSL	33°, 60%, 59%
HSV	33°, 58%, 84%
XYZ	41.7616, 39.4711, 14.8688
YIQ	166.8780, 55.5250, -9.5870

Conversions

Conversions Part 2

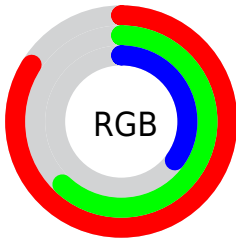
Format	Color
RYB	190, 214, 89
Decimal	14065241
CIELab	69.09, 13.34, 43.72
CIELCh	69, 45.708, 73.026
Yxy	39.4711, 0.4346, 0.4107
Android (android.graphics.Color)	4292255321 (0xFFD69E59)
YUV	166.8780, -38.3939, 41.3260
Hunter-Lab	62.8261, 8.7065, 29.9463

Details

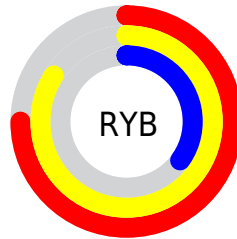
The Hex color **D69E59** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5991D6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD58D**, and **9C6B28** is the 20% darker color. If you saturate the color by 10%, you get **D69444**, and if you desaturate by 10%, it is **D6A86E**.

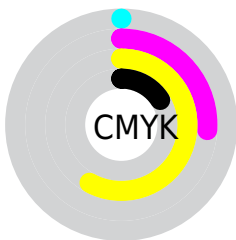
Distribution



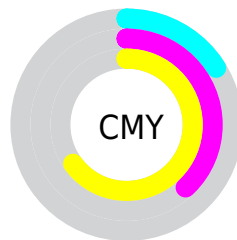
- Red (84%)
- Green (62%)
- Blue (35%)



- Red (75%)
- Yellow (84%)
- Blue (35%)



- Cyan (0%)
- Magenta (26%)
- Yellow (58%)
- Black (16%)



- Cyan (16%)
- Magenta (38%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D69E59 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 D69E59 by changing the saturation by 10% instead.

 D69E59

 D69E59

FFFFFF

 B98440

 FFD58D

 9C6B28

 FFF1A8

 80530E

 FFFFC3

 643B00

 FFFFDF

 492600

 FFFFFC

 2F1100

 150000

 000000

 D69E59

 D69E59

 D69444

 D6A86E

 D68B2E

 D6B184

 D68119

 D6BB99

 D67803

 D6C4AF

 D67600

 D6CEC4

 D6D8D9

 D6E1EF

 D6EBFF

 D6F4FF

Harmonies

Analogous

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



F09072



D69E59



B1AC56

Triad

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



D69E59



00BEBA



C497E5

Complementary

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



D69E59



5991D6

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.



86A7F9



D69E59



00BBE0

Square

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



D69E59



47BC8F



1DB4F7



EA8AC2

Rectangle

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



D69E59



93B361



1DB4F7



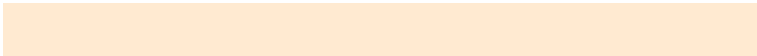
B29CEE

Sweetspot

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



D69E59



FFEAD1



D65991



807363



000000



808080

Same Dimension

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



D69E59



FFAF4D



D0D659



6B6660



AB5E00



2B1800

Inverse Universe

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



5991D6



4D9CFF



5F59D6



60656B



004DAB



00132B

Previews

White Background



This preview shows how the Hex color D69E59 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 D69E59 Background



This preview shows how black text looks on a background with the Hex color D69E59.



This preview shows how white text looks on a background with the Hex color D69E59.

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
D69E59

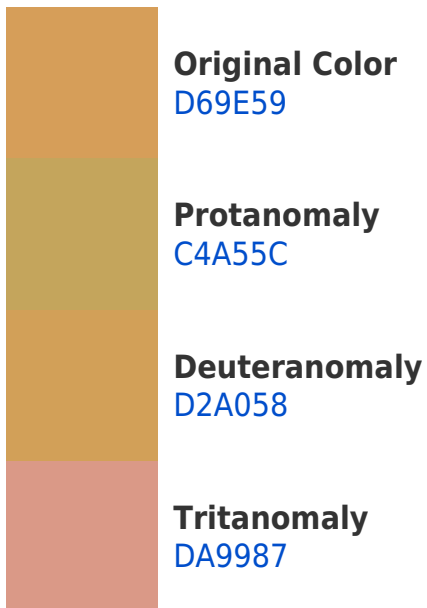
Protanopia
BAA95D

Deuteranopia
CFA158

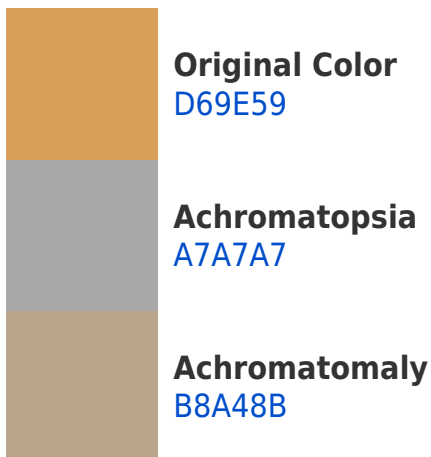


Tritanopia
DC96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D69E59 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 #D69E59 looks like.

```
.text, #text, p{  
    color:#D69E59  
}
```

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 #D69E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69E59
}
```

Border

The CSS property to change the border of an element to Hex D69E59 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
#D69E59 }
```

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

```
.border{ border-color:#D69E59 }
```

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

Here you see how a box with a 4 pixel #D69E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69E59; -webkit-box-shadow:4px 4px  
4px 4px #D69E59; box-shadow:4px 4px 4px  
4px #D69E59 }
```

Background

The CSS property to change the background color of an element to Hex D69E59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69E59 }
```

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

```
.background{ background-color:#D69E59 }
```

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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