

Converting Colors

Hex(D69E4F)

Have a look what the booklet for
Hex(D69E4F) contains.

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Color

Hex(D69E4F)

Conversions

Conversions Part 1

Format	Color
Hex	D69E4F
RGB	214, 158, 79
RGB Percent	84%, 62%, 31%
CMY	0.1608, 0.3804, 0.6902
CMYK	0.00, 0.26, 0.63, 0.16
HSL	35°, 62%, 57%
HSV	35°, 63%, 84%
XYZ	41.3697, 39.3144, 12.8051
YIQ	165.7380, 58.7350, -12.6970

Conversions

Conversions Part 2

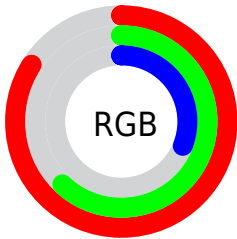
Format	Color
RYB	175, 214, 79
Decimal	14065231
CIELab	68.98, 12.64, 48.53
CIELCh	69, 50.145, 75.403
Yxy	39.3144, 0.4425, 0.4205
Android (android.graphics.Color)	4292255311 (0xFFD69E4F)
YUV	165.7380, -42.7618, 42.3258
Hunter-Lab	62.7012, 8.0457, 31.7823

Details

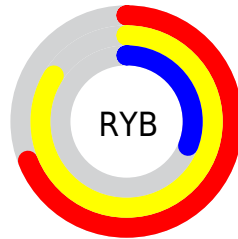
The Hex color **D69E4F** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4F87D6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD583**, and **9C6B1C** is the 20% darker color. If you saturate the color by 10%, you get **D6953A**, and if you desaturate by 10%, it is **D6A764**.

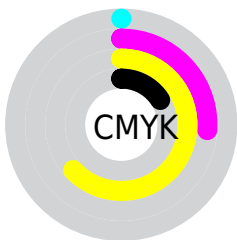
Distribution



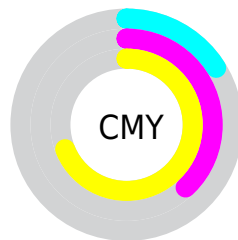
- Red (84%)
- Green (62%)
- Blue (31%)



- Red (69%)
- Yellow (84%)
- Blue (31%)



- Cyan (0%)
- Magenta (26%)
- Yellow (63%)
- Black (16%)



- Cyan (16%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color D69E4F 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 D69E4F by changing the saturation by 10% instead.

 D69E4F

 D69E4F

FFFFFF

 B98436

 FFD583

 9C6B1C

 FFF19E

 7F5300

 FFFFB9

 643C00

 FFFFD5

 482600

 FFFFF2

 2E1200

 130000

 000000

 D69E4F

 D69E4F

 D6953A

 D6A764

 D68C24

 D6B07A

 D6830F

 D6B98F

 D67D00

 D6C2A5

 D6CABA

 D6D3CF

 D6DCE5

 D6E5FA

 D6EEFF

Harmonies

Analogous

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



F38D6A



D69E4F



ACAD4D

Triad

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



D69E4F



00BFBF



CA93E8

Complementary

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



D69E4F



4F87D6

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.



87A5FF



D69E4F



00BCE8

Square

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



D69E4F



2ABE90



00B3FF



F185C0

Rectangle

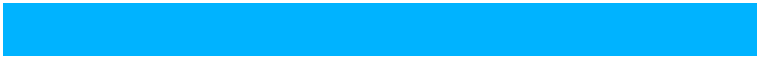
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D69E4F



8CB55B



00B3FF



B799F3

Sweetspot

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



D69E4F



FFEBCF



D64F87



807362



000000



808080

Same Dimension

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



D69E4F



FFAF3D



CBD64F



6B6760



AB6400



2B1900

Inverse Universe

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



4F87D6



3D8EFF



5A4FD6



60656B



0047AB



00122B

Previews

White Background



This preview shows how the Hex color D69E4F looks on a white background.

Color Contrast Check

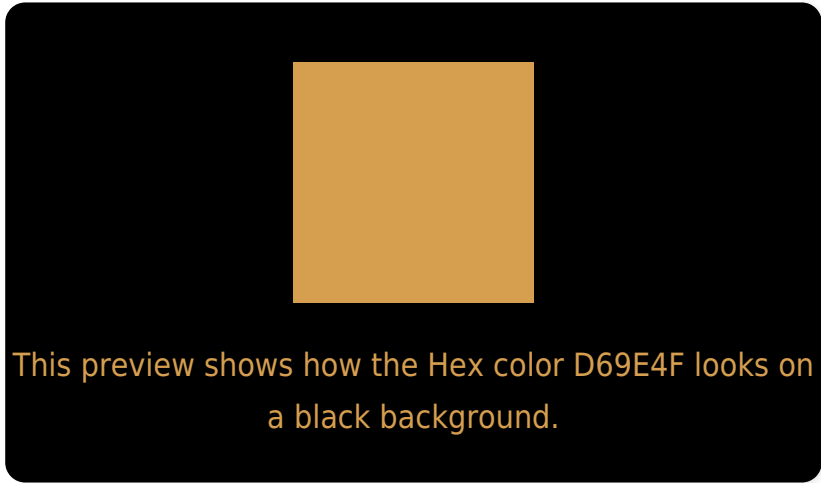
Large Text (above 18pt) WCAG AA × Fail

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

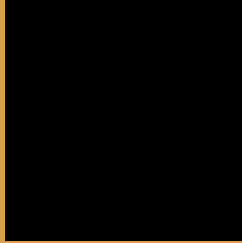
Any Text WCAG AA ✓ Pass

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 D69E4F Background



This preview shows how black text looks on a background with the Hex color D69E4F.



This preview shows how white text looks on a background with the Hex color D69E4F.

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
D69E4F

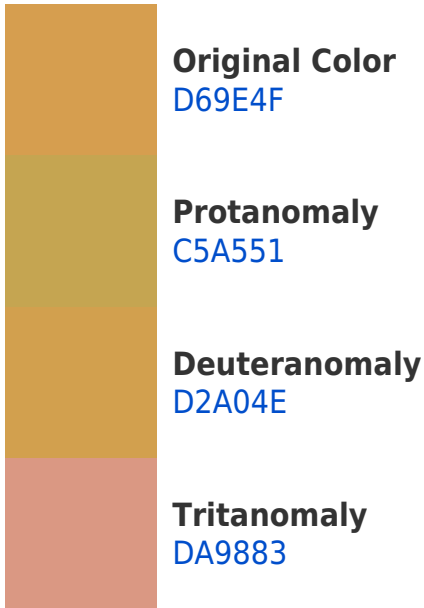
Protanopia
BBA952

Deuteranopia
D0A14E

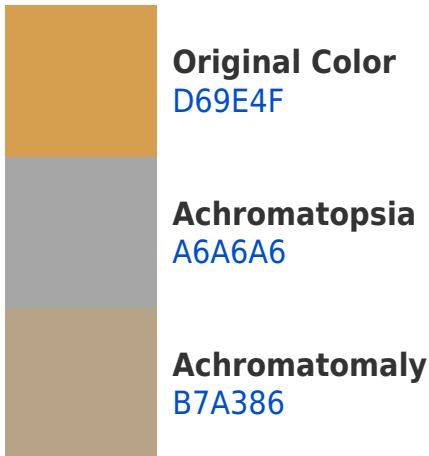


Tritanopia
DC95A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D69E4F 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 #D69E4F looks like.

```
.text, #text, p{  
    color:#D69E4F  
}
```

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 #D69E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69E4F
}
```

Border

The CSS property to change the border of an element to Hex D69E4F 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
#D69E4F }
```

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

```
.border{ border-color:#D69E4F }
```

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

Here you see how a box with a 4 pixel #D69E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69E4F; -webkit-box-shadow:4px 4px  
4px 4px #D69E4F; box-shadow:4px 4px 4px  
4px #D69E4F }
```

Background

The CSS property to change the background color of an element to Hex D69E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69E4F }
```

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

```
.background{ background-color:#D69E4F }
```

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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