

Converting Colors

Hex(D69679)

Have a look what the booklet for
Hex(D69679) contains.

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Color

Hex(D69679)

Conversions

Conversions Part 1

Format	Color
Hex	D69679
RGB	214, 150, 121
RGB Percent	84%, 59%, 47%
CMY	0.1608, 0.4118, 0.5255
CMYK	0.00, 0.30, 0.43, 0.16
HSL	19°, 53%, 66%
HSV	19°, 43%, 84%
XYZ	42.0891, 37.4893, 23.1070
YIQ	165.8300, 47.4530, 4.5490

Conversions

Conversions Part 2

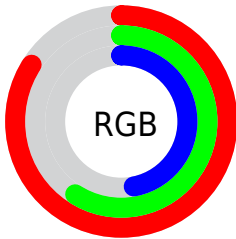
Format	Color
R_{YB}	214, 163, 121
Decimal	14063225
CIE _{Lab}	67.64, 20.58, 24.92
CIE _{LCh}	68, 32.315, 50.445
Yxy	37.4893, 0.4099, 0.3651
Android (android.graphics.Color)	4292253305 (0xFFD69679)
YUV	165.8300, -22.1012, 42.2451
Hunter-Lab	61.2285, 15.5528, 20.4846

Details

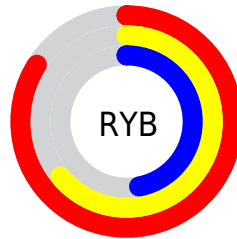
The Hex color **D69679** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **79B9D6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCCA6**, and **9D6348** is the 20% darker color. If you saturate the color by 10%, you get **D68764**, and if you desaturate by 10%, it is **D6A58E**.

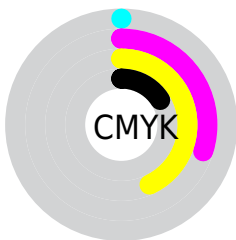
Distribution



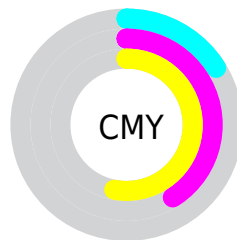
- Red (84%)
- Green (59%)
- Blue (47%)



- Red (84%)
- Yellow (64%)
- Blue (47%)



- Cyan (0%)
- Magenta (30%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D69679 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 D69679 by changing the saturation by 10% instead.

 D69679

 D69679

FFFFFF

 B97C60

 FFCCA E

 9D6348

 FFE9C9

 814B31

 FFFFE5

 66331C

 4C1D03

 320800

 160000

 000000

 D69679

 D69679

 D68764

 D6A58E

 D6794E

 D6B3A4

 D66A39

 D6C2B9

 D65B23

 D6D1CF

 D64C0E

 D6E0E4

 D64300

 D6EEF9

 D6FDFF

 D6FFFF

Harmonies

Analogous

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



DF8F92



D69679



C1A06B

Triad

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



D69679



60B49A



9BA1DB

Complementary

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



D69679



79B9D6

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.



6EAADE



D69679



43B4B8

Square

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



D69679



83B07F



47B1D1



C196CA

Rectangle

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



D69679



AFA66B



47B1D1



8DA4DE

Sweetspot

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



D69679



FFE8DE



D679BA



80716B



000000



808080

Same Dimension

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



D69679



FFA47A



D6C379



6B6460



AB3500



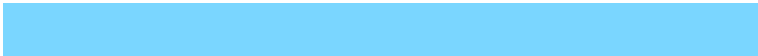
2B0E00

Inverse Universe

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



79B9D6



7AD6FF



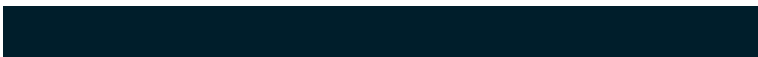
798CD6



60686B



0076AB



001E2B

Previews

White Background



This preview shows how the Hex color D69679 looks on a white background.

Color Contrast Check

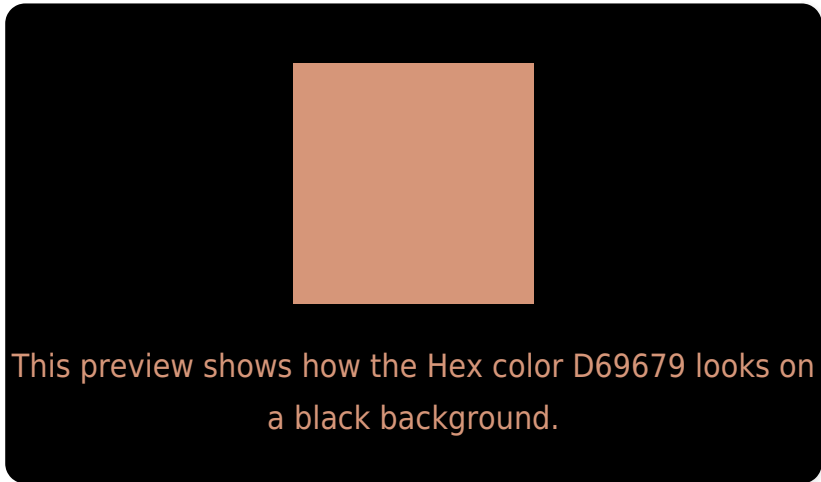
Large Text (above 18pt) WCAG AA × Fail

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

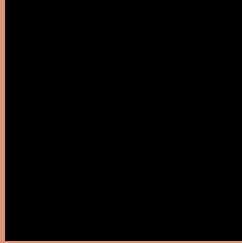
Any Text WCAG AA ✓ Pass

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 D69679 Background



This preview shows how black text looks on a background with the Hex color D69679.

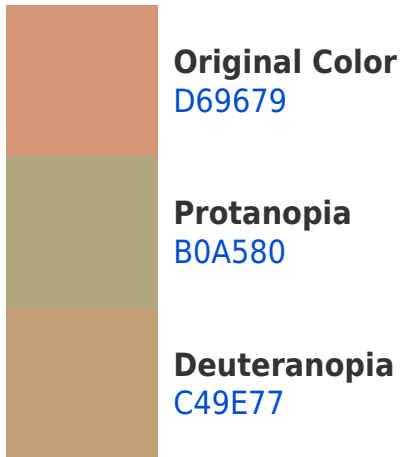



This preview shows how white text looks on a background with the Hex color D69679.

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
D9919C

Trichromacy



Original Color
D69679

Protanomaly
BEA07D

Deuteranomaly
CB9B78

Tritanomaly
D8938F

Monochromacy



Original Color
D69679

Achromatopsia
A6A6A6

Achromatomaly
B7A096

CSS Examples

Text

The CSS property to change the color of the text to Hex D69679 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 #D69679 looks like.

```
.text, #text, p{  
    color:#D69679  
}
```

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 #D69679 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69679
}
```

Border

The CSS property to change the border of an element to Hex D69679 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
#D69679 }
```

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

```
.border{ border-color:#D69679 }
```

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

Here you see how a box with a 4 pixel #D69679 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69679; -webkit-box-shadow:4px 4px  
4px 4px #D69679; box-shadow:4px 4px 4px  
4px #D69679 }
```

Background

The CSS property to change the background color of an element to Hex D69679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69679 }
```

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

```
.background{ background-color:#D69679 }
```

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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