

Converting Colors

Hex(D2716A)

Have a look what the booklet for
Hex(D2716A) contains.

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Color

Hex(D2716A)

Conversions

Conversions Part 1

Format	Color
Hex	D2716A
RGB	210, 113, 106
RGB Percent	82%, 44%, 42%
CMY	0.1765, 0.5569, 0.5843
CMYK	0.00, 0.46, 0.50, 0.18
HSL	4°, 54%, 62%
HSV	4°, 50%, 82%
XYZ	35.0850, 26.5525, 16.9116
YIQ	141.2050, 60.0590, 18.3870

Conversions

Conversions Part 2

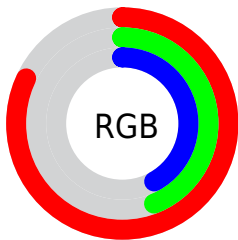
Format	Color
R _Y B	210, 114, 106
Decimal	13791594
CIE Lab	58.56, 37.30, 21.04
CIE LCh	59, 42.827, 29.425
Yxy	26.5525, 0.4467, 0.3380
Android (android.graphics.Color)	4291981674 (0xFFD2716A)
YUV	141.2050, -17.3561, 60.3332
Hunter-Lab	51.5291, 31.3606, 16.6117

Details

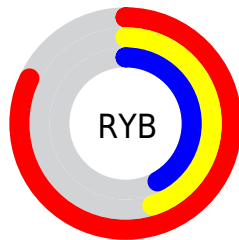
The Hex color **D2716A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6ACBD2**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA69D**, and **983E3B** is the 20% darker color. If you saturate the color by 10%, you get **D25D55**, and if you desaturate by 10%, it is **D2857F**.

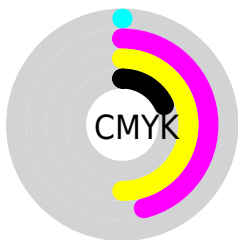
Distribution



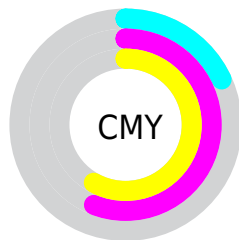
- Red (82%)
- Green (44%)
- Blue (42%)



- Red (82%)
- Yellow (45%)
- Blue (42%)



- Cyan (0%)
- Magenta (46%)
- Yellow (50%)
- Black (18%)



- Cyan (18%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2716A 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 D2716A by changing the saturation by 10% instead.

 D2716A

 D2716A

FFFFFF

 B55752

 FFA69D

 983E3B

 FFC2B8

 7B2525

 FFDED4

 5F0811

 FFFBF0

 440000

 2B0001

 000000

 D2716A

 D2716A

 D25D55

 D2857F

 D24A40

 D29894

 D2362B

 D2ACA9

 D22316

 D2BFBE

 D20F01

 D2D3D3

 D20E00

 D2E7E8

 D2FAFD

 D2FFFF

Harmonies

Analogous

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



D16D8F



D2716A



C17D4D

Triad

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



D2716A



4E9D65



4891D8

Complementary

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



D2716A



6ACBD2

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.



009BCD



D2716A



00A08B

Square

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



D2716A



7E9649



009FB1



8E83CE

Rectangle

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



D2716A



AF8642



009FB1



1F95D6

Sweetspot

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



D2716A



FFDBD9



D26ACB



806A69



000000



808080

Same Dimension

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



D2716A



FF7369



D2A56A



695F5E



A80B00



290300

Inverse Universe

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



6ACBD2



69F5FF



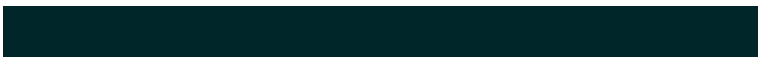
6A97D2



5E6869



009DA8



002629

Previews

White Background



This preview shows how the Hex color D2716A looks on a white background.

Color Contrast Check

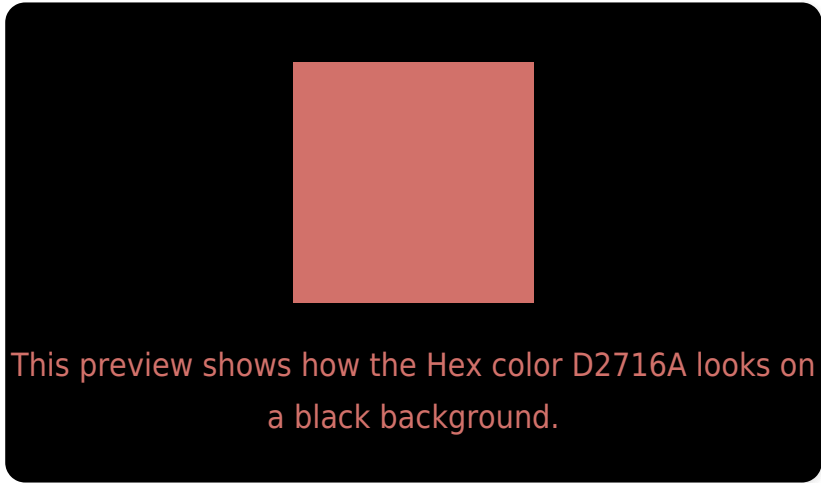
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D2716A Background



This preview shows how black text looks on a background with the Hex color D2716A.



This preview shows how white text looks on a background with the Hex color D2716A.

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](#).

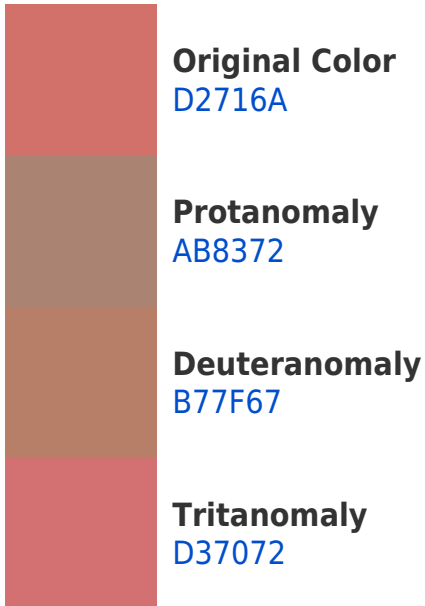
Dichromacy



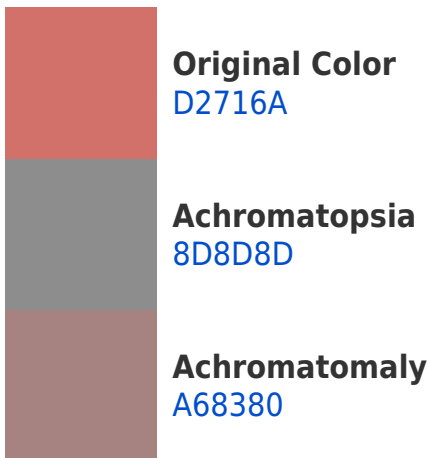


Tritanopia
D36F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2716A 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 #D2716A looks like.

```
.text, #text, p{  
    color:#D2716A  
}
```

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 #D2716A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2716A
}
```

Border

The CSS property to change the border of an element to Hex D2716A 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
#D2716A }
```

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

```
.border{ border-color:#D2716A }
```

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

Here you see how a box with a 4 pixel #D2716A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2716A; -webkit-box-shadow:4px 4px  
4px 4px #D2716A; box-shadow:4px 4px 4px  
4px #D2716A }
```

Background

The CSS property to change the background color of an element to Hex D2716A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2716A }
```

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

```
.background{ background-color:#D2716A }
```

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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