

# Converting Colors

Hex(DA716E)

Have a look what the booklet for  
Hex(DA716E) contains.

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# Color

**Hex(DA716E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DA716E
RGB	218, 113, 110
RGB Percent	85%, 44%, 43%
CMY	0.1451, 0.5569, 0.5686
CMYK	0.00, 0.48, 0.50, 0.15
HSL	2°, 59%, 64%
HSV	2°, 50%, 85%
XYZ	37.6330, 27.8415, 18.1423
YIQ	144.0530, 63.5430, 21.3270

# Conversions

## Conversions Part 2

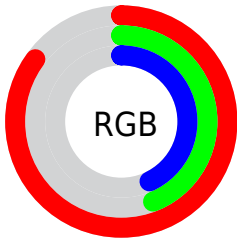
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	218, 113, 110
Decimal	14315886
CIE <sub>Lab</sub>	59.75, 40.66, 20.54
CIE <sub>LCh</sub>	60, 45.558, 26.800
Yxy	27.8415, 0.4501, 0.3330
Android (android.graphics.Color)	4292505966 (0xFFDA716E)
YUV	144.0530, -16.7881, 64.8515
Hunter-Lab	52.7650, 34.9709, 16.5497

# Details

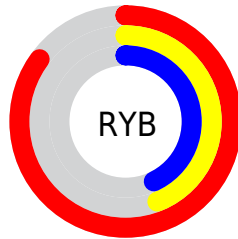
The Hex color **DA716E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6ED7DA**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA7A2**, and **9F3D3E** is the 20% darker color. If you saturate the color by 10%, you get **DA5C58**, and if you desaturate by 10%, it is **DA8684**.

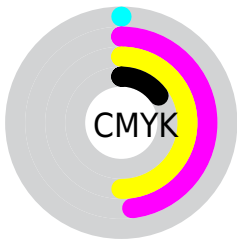
# Distribution



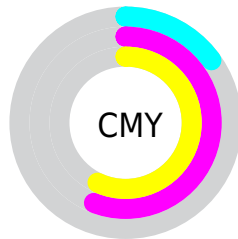
- Red (85%)
- Green (44%)
- Blue (43%)



- Red (85%)
- Yellow (44%)
- Blue (43%)



- Cyan (0%)
- Magenta (48%)
- Yellow (50%)
- Black (15%)



- Cyan (15%)
- Magenta (56%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DA716E 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 DA716E by changing the saturation by 10% instead.



 DA716E

 DA716E

FFFFFF

 BC5756

 FFA7A2

 9F3D3E

 FFC3BD

 822329

 FFDFD8

 660314

 FFFCF5

 4A0000

 320002

 000000

 DA716E

 DA716E

 DA5C58

 DA8684

 DA4742

 DA9B9A

 DA312D

 DAB1AF

 DA1C17

 DAC6C5

 DA0701

 DADBDB

 DA0600

 DAF0F1

 DAFFFF

# Harmonies

## Analogous

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



D76E96



DA716E



CA7E4E

# Triad

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



DA716E



51A062



3895E0

# Complementary

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



DA716E



6ED7DA

# 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.



009FD2



DA716E



00A48A

# Square

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



DA716E



839845



00A4B3



8C87D8

# Rectangle

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



DA716E



B78740



00A4B3



0099DE

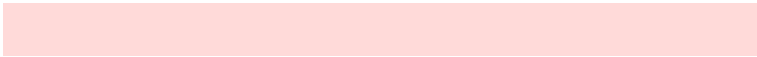


# Sweetspot

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



DA716E



FFDAD9



DA6ED8



806969



000000



808080



# Same Dimension

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



DA716E



FF6D69



DAA66E



6E6363



AD0500



2E0100



# Inverse Universe

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



6ED7DA



69FBFF



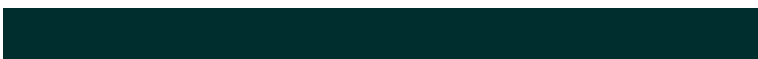
6EA2DA



636D6E



00A9AD

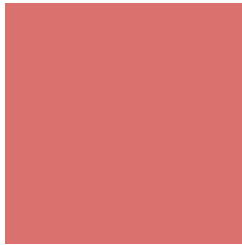


002D2E



# Previews

## White Background



This preview shows how the Hex color DA716E looks on a white background.

## Color Contrast Check

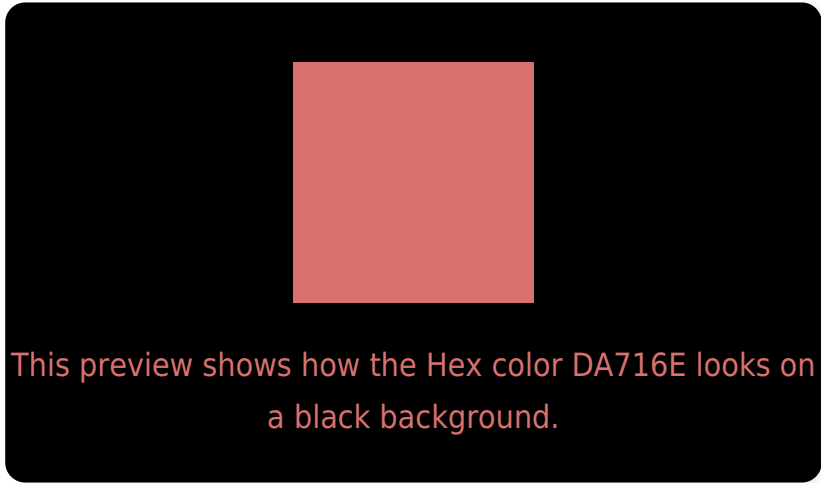
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA716E Background



This preview shows how black text looks on a background with the Hex color DA716E.

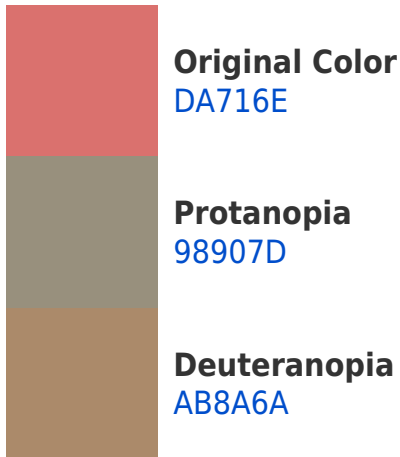


This preview shows how white text looks on a background with the Hex color DA716E.

# Color Blindness Simulation

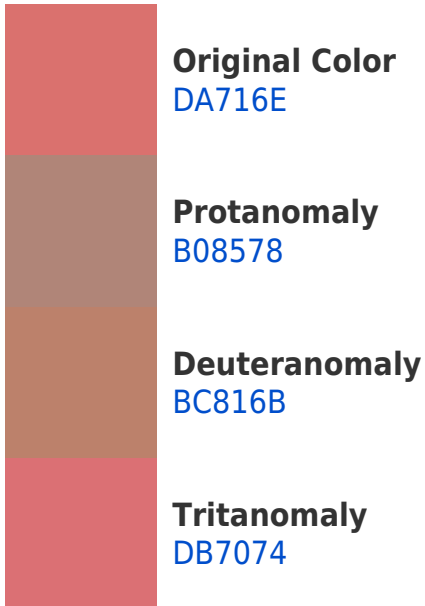
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

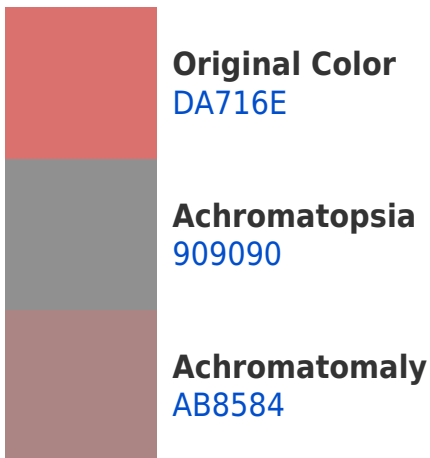




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DA716E 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 #DA716E looks like.

```
.text, #text, p{  
    color:#DA716E  
}
```

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 #DA716E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA716E
}
```

## Border

The CSS property to change the border of an element to Hex DA716E 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
#DA716E }
```

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

```
.border{ border-color:#DA716E }
```

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

Here you see how a box with a 4 pixel #DA716E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA716E; -webkit-box-shadow:4px 4px  
4px 4px #DA716E; box-shadow:4px 4px 4px  
4px #DA716E }
```

# Background

The CSS property to change the background color of an element to Hex DA716E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA716E }
```

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

```
.background{ background-color:#DA716E }
```

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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