

# Converting Colors

Hex(D1726E)

Have a look what the booklet for  
Hex(D1726E) contains.

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# Color

**Hex(D1726E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1726E
RGB	209, 114, 110
RGB Percent	82%, 45%, 43%
CMY	0.1804, 0.5529, 0.5686
CMYK	0.00, 0.45, 0.47, 0.18
HSL	2°, 52%, 63%
HSV	2°, 47%, 82%
XYZ	35.1263, 26.7157, 18.0571
YIQ	141.9490, 57.9040, 18.8960

# Conversions

## Conversions Part 2

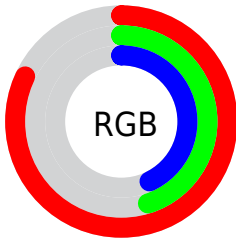
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 114, 110
Decimal	13726318
CIE <sub>Lab</sub>	58.71, 36.79, 18.93
CIE <sub>LCh</sub>	59, 41.370, 27.229
Yxy	26.7157, 0.4396, 0.3344
Android (android.graphics.Color)	4291916398 (0xFFD1726E)
YUV	141.9490, -15.7509, 58.8037
Hunter-Lab	51.6873, 30.8546, 15.4679

# Details

The Hex color **D1726E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6ECDD1**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA7A2**, and **973F3E** is the 20% darker color. If you saturate the color by 10%, you get **D15E59**, and if you desaturate by 10%, it is **D18683**.

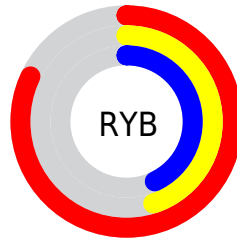
# Distribution



Red (82%)

Green (45%)

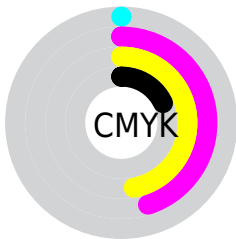
Blue (43%)



Red (82%)

Yellow (45%)

Blue (43%)

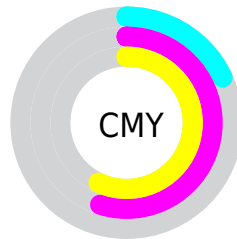


Cyan (0%)

Magenta (45%)

Yellow (47%)

Black (18%)



Cyan (18%)

Magenta (55%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1726E 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 D1726E by changing the saturation by 10% instead.



 D1726E

 D1726E

FFFFFF

 B45856

 FFA7A2

 973F3E

 FFC3BD

 7B2629

 FFE0D8

 5F0A14

 FFFCF5

 440000

 2C0001

 000000

 D1726E

 D1726E

 D15E59

 D18683

 D14A44

 D19A98

 D1362F

 D1AEAD

 D1221A

 D1C2C2

 D10E06

 D1D6D7

 D10800

 D1EAEB

 D1FEFF

 D1FFFF

# Harmonies

## Analogous

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



CE6F92



D1726E



C27D51

# Triad

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



D1726E



559C65



4792D5

# Complementary

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



D1726E



6ECDD1

# 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.



009BC9



D1726E



00A089

# Square

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



D1726E



82954A



009FAD



8B85CE

# Rectangle

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



D1726E



B18646



009FAD



2196D3



# Sweetspot

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



D1726E



FFDDBB



D16ECE



806B6A



000000



808080



# Same Dimension

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



D1726E



FF746E



D1A36E



695F5E



A80700



290200



# Inverse Universe

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



6ECDD1



6EF9FF



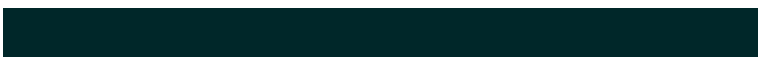
6E9CD1



5E6869



00A1A8



002729



# Previews

## White Background



This preview shows how the Hex color D1726E looks on a white background.

## Color Contrast Check

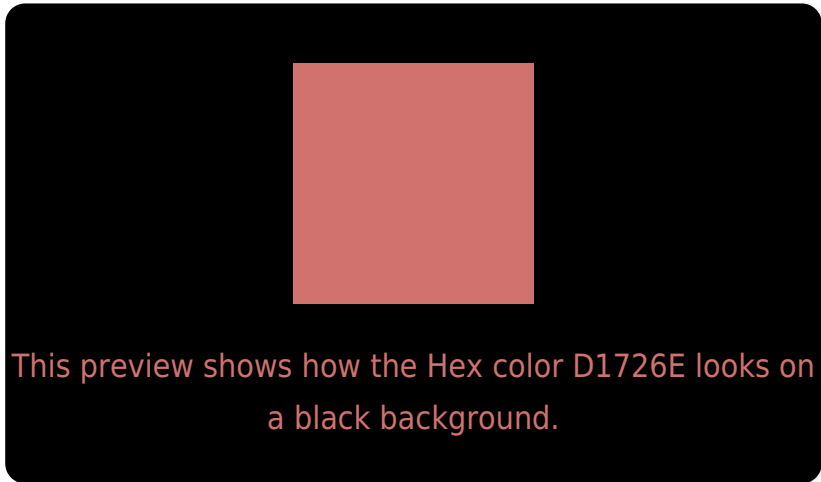
Large Text (above 18pt) WCAG AA ✓ Pass

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 D1726E Background



This preview shows how black text looks on a background with the Hex color D1726E.



This preview shows how white text looks on a background with the Hex color D1726E.

# 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**  
D1726E

**Protanopia**  
958D7B

**Deuteranopia**  
A7886A



**Tritanopia**  
D27079

# Trichromacy



**Original Color**  
D1726E

**Protanomaly**  
AB8376

**Deuteranomaly**  
B6806B

**Tritanomaly**  
D27175

# Monochromacy



**Original Color**  
D1726E

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
A68482

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1726E 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 #D1726E looks like.

```
.text, #text, p{  
    color:#D1726E  
}
```

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 #D1726E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1726E
}
```

## Border

The CSS property to change the border of an element to Hex D1726E is called "border". The border property can be set on classes, ids or directly on the HTML element.

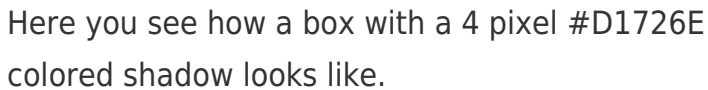
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1726E }
```

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

```
.border{ border-color:#D1726E }
```

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



Here you see how a box with a 4 pixel #D1726E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1726E; -webkit-box-shadow:4px 4px  
4px 4px #D1726E; box-shadow:4px 4px 4px  
4px #D1726E }
```

# Background

The CSS property to change the background color of an element to Hex D1726E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1726E }
```

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

```
.background{ background-color:#D1726E }
```

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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