

Converting Colors

Hex(D5726A)

Have a look what the booklet for
Hex(D5726A) contains.

Hex(D5726A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D5726A)

Conversions

Conversions Part 1

Format	Color
Hex	D5726A
RGB	213, 114, 106
RGB Percent	84%, 45%, 42%
CMY	0.1647, 0.5529, 0.5843
CMYK	0.00, 0.46, 0.50, 0.16
HSL	4°, 56%, 63%
HSV	4°, 50%, 84%
XYZ	36.0594, 27.2214, 16.9894
YIQ	142.6890, 61.5720, 18.5000

Conversions

Conversions Part 2

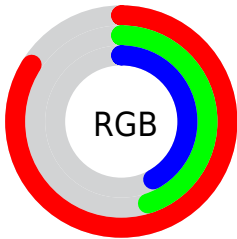
Format	Color
R_{YB}	213, 115, 106
Decimal	13988458
CIE Lab	59.18, 37.92, 21.95
CIE LCh	59, 43.810, 30.063
Yxy	27.2214, 0.4492, 0.3391
Android (android.graphics.Color)	4292178538 (0xFFD5726A)
YUV	142.6890, -18.0877, 61.6627
Hunter-Lab	52.1741, 32.0631, 17.2154

Details

The Hex color **D5726A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6ACDD5**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA89D**, and **9A3F3B** is the 20% darker color. If you saturate the color by 10%, you get **D55E55**, and if you desaturate by 10%, it is **D5867F**.

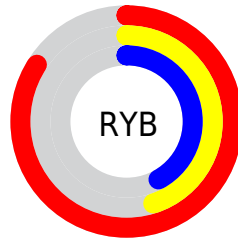
Distribution



Red (84%)

Green (45%)

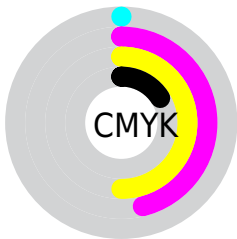
Blue (42%)



Red (84%)

Yellow (45%)

Blue (42%)

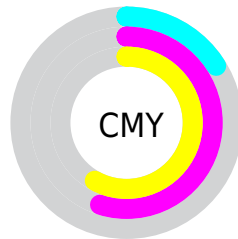


Cyan (0%)

Magenta (46%)

Yellow (50%)

Black (16%)



Cyan (16%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5726A 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 D5726A by changing the saturation by 10% instead.

 D5726A

 D5726A

FFFFFF

 B75852

 FFA89D

 9A3F3B

 FFC3B8

 7E2625

 FFE0D4

 620811

 FFFDF0

 460000

 2E0002

 000000

 D5726A

 D5726A

 D55E55

 D5867F

 D54B3F

 D59995

 D5372A

 D5ADAA

 D52315

 D5C1BF

 D51000

 D5D5D5

 D5E8EA

 D5FCFF

 D5FFFF

Harmonies

Analogous

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



D46E90



D5726A



C47E4C

Triad

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



D5726A



4D9F67



4992DB

Complementary

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



D5726A



6ACDD5

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.



009CD0



D5726A



00A28D

Square

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



D5726A



7E9849



00A1B4



9184D1

Rectangle

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



D5726A



B08841



00A1B4



1E96DA

Sweetspot

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



D5726A



FFDCD9



D56ACE



806A69



000000



808080

Same Dimension

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



D5726A



FF7166



D5A76A



6B6160



AB0D00



2B0300

Inverse Universe

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



6ACDD5



66F4FF



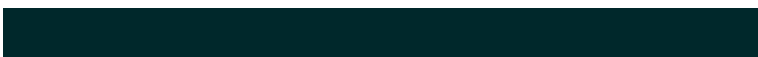
6A98D5



606A6B



009EAB



00282B

Previews

White Background



This preview shows how the Hex color D5726A looks on a white background.

Color Contrast Check

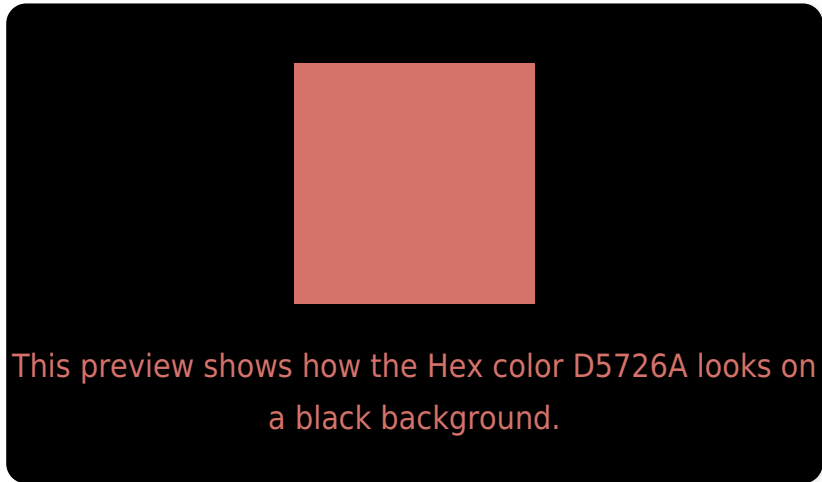
Large Text (above 18pt) WCAG AA ✓ Pass

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 D5726A Background



This preview shows how black text looks on a background with the Hex color D5726A.



This preview shows how white text looks on a background with the Hex color D5726A.

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
D5726A

Protanopia
978F77

Deuteranopia
AA8966



Tritanopia
D67078

Trichromacy



Original Color
D5726A

Protanomaly
AE8472

Deuteranomaly
BA8167

Tritanomaly
D67173

Monochromacy



Original Color
D5726A

Achromatopsia
8F8F8F

Achromatomaly
A88482

CSS Examples

Text

The CSS property to change the color of the text to Hex D5726A 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 #D5726A looks like.

```
.text, #text, p{  
    color:#D5726A  
}
```

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 #D5726A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5726A
}
```

Border

The CSS property to change the border of an element to Hex D5726A 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
#D5726A }
```

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

```
.border{ border-color:#D5726A }
```

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

Here you see how a box with a 4 pixel #D5726A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5726A; -webkit-box-shadow:4px 4px  
4px 4px #D5726A; box-shadow:4px 4px 4px  
4px #D5726A }
```

Background

The CSS property to change the background color of an element to Hex D5726A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5726A }
```

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

```
.background{ background-color:#D5726A }
```

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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