

Converting Colors

Hex(D45770)

Have a look what the booklet for
Hex(D45770) contains.

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Color

Hex(D45770)

Conversions

Conversions Part 1

Format	Color
Hex	D45770
RGB	212, 87, 112
RGB Percent	83%, 34%, 44%
CMY	0.1686, 0.6588, 0.5608
CMYK	0.00, 0.59, 0.47, 0.17
HSL	348°, 59%, 59%
HSV	348°, 59%, 83%
XYZ	33.4842, 21.9833, 17.8076
YIQ	127.2250, 66.4750, 34.2750

Conversions

Conversions Part 2

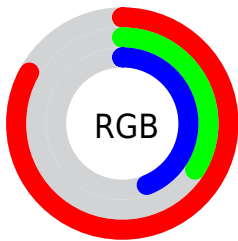
Format	Color
R_{YB}	212, 87, 112
Decimal	13916016
CIE Lab	54.01, 51.37, 11.33
CIE LCh	54, 52.603, 12.441
Yxy	21.9833, 0.4570, 0.3000
Android (android.graphics.Color)	4292106096 (0xFFD45770)
YUV	127.2250, -7.5059, 74.3477
Hunter-Lab	46.8863, 45.4259, 10.3019

Details

The Hex color **D45770** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **57D4BB**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8DA4**, and **991D41** is the 20% darker color. If you saturate the color by 10%, you get **D4425F**, and if you desaturate by 10%, it is **D46C81**.

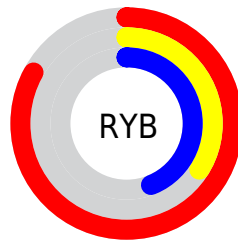
Distribution



Red (83%)

Green (34%)

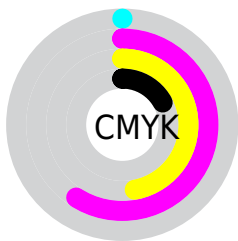
Blue (44%)



Red (83%)

Yellow (34%)

Blue (44%)

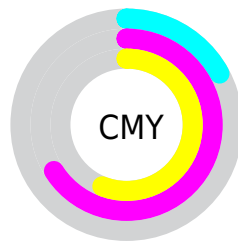


Cyan (0%)

Magenta (59%)

Yellow (47%)

Black (17%)



Cyan (17%)

Magenta (66%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D45770 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 D45770 by changing the saturation by 10% instead.

 D45770

 D45770

FFFFFF

 B63C58

 FF8DA4

 991D41

 FFA9BF

 7C002B

 FFC6DA

 5F0017

 FFE3F7

 440001

 270001

 000000

 D45770

 D45770

 D4425F

 D46C81

 D42D4E

 D48192

 D4173D

 D497A3

 D4022C

 D4ACB4

 D4002A

 D4C1C5

 D4D6D6

 D4EBE7

 D4FFF8

 D4FFFF

Harmonies

Analogous

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



C65B9E



D45770



CA6346

Triad

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



D45770



558F3A



008DD7

Complementary

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



D45770



57D4BB

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.



0095BD



D45770



009564

Square

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



D45770



87851F



009793



4C80DA

Rectangle

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



D45770



BA6F2F



009793



0091D1

Sweetspot

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



D45770



FFD1DA



BB57D4



806369



000000



808080

Same Dimension

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



D45770



FF4A6E



D47D57



6B6063



AB0022



2B0009

Inverse Universe

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



D45770



FF4A6E



57AED4



6B6063



AB0022



2B0009

Previews

White Background



This preview shows how the Hex color D45770 looks on a white background.

Color Contrast Check

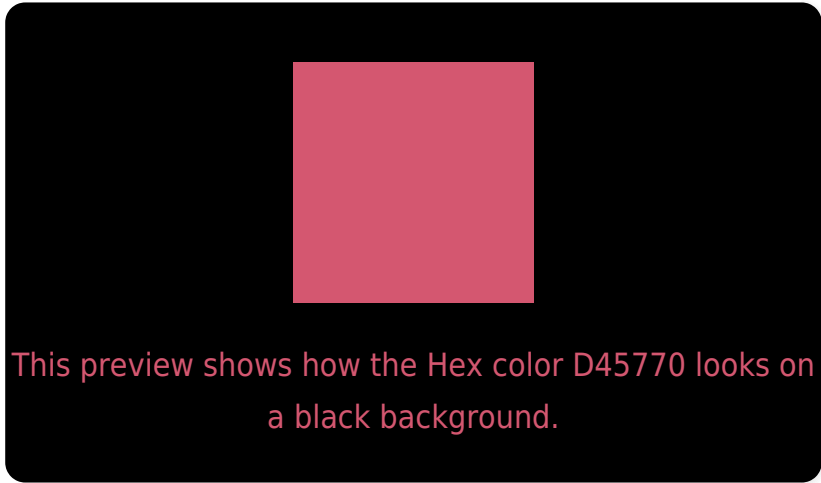
Large Text (above 18pt) WCAG AA ✓ Pass

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 D45770 Background



This preview shows how black text looks on a background with the Hex color D45770.



This preview shows how white text looks on a background with the Hex color D45770.

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
D45770

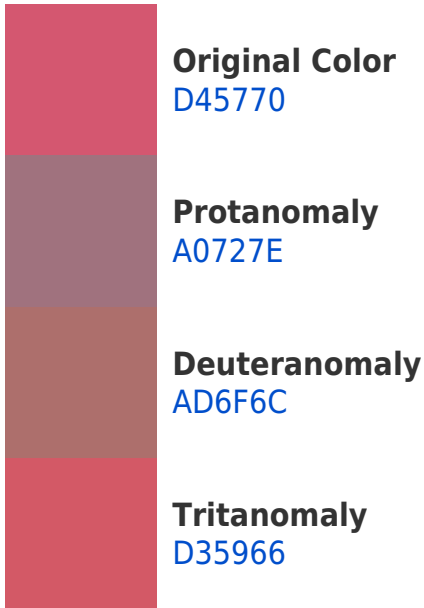
Protanopia
838186

Deuteranopia
967D6A

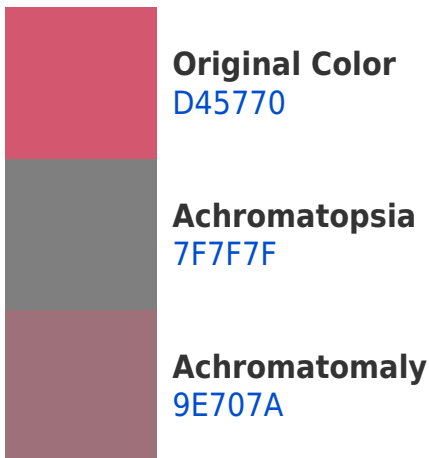


Tritanopia
D35A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D45770 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 #D45770 looks like.

```
.text, #text, p{  
    color:#D45770  
}
```

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 #D45770 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D45770  
}
```

Border

The CSS property to change the border of an element to Hex D45770 is called "border". The border property can be set on classes, ids or directly on the HTML element.

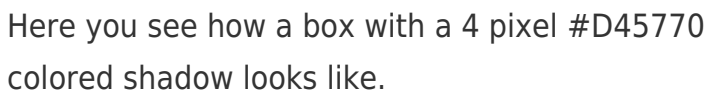
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D45770 }
```

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

```
.border{ border-color:#D45770 }
```

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



Here you see how a box with a 4 pixel #D45770 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D45770; -webkit-box-shadow:4px 4px  
4px 4px #D45770; box-shadow:4px 4px 4px  
4px #D45770 }
```

Background

The CSS property to change the background color of an element to Hex D45770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D45770 }
```

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

```
.background{ background-color:#D45770 }
```

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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