

Converting Colors

Hex(D75E6C)

Have a look what the booklet for
Hex(D75E6C) contains.

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Color

Hex(D75E6C)

Conversions

Conversions Part 1

Format	Color
Hex	D75E6C
RGB	215, 94, 108
RGB Percent	84%, 37%, 42%
CMY	0.1569, 0.6314, 0.5765
CMYK	0.00, 0.56, 0.50, 0.16
HSL	353°, 60%, 61%
HSV	353°, 56%, 84%
XYZ	34.7338, 23.5352, 16.8994
YIQ	131.7750, 67.6220, 30.0060

Conversions

Conversions Part 2

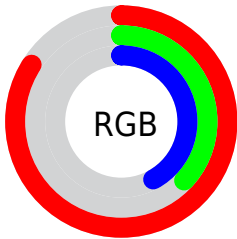
Format	Color
R_{YB}	215, 94, 108
Decimal	14114412
CIE _{Lab}	55.62, 48.77, 16.00
CIE _{LCh}	56, 51.325, 18.164
Yxy	23.5352, 0.4621, 0.3131
Android (android.graphics.Color)	4292304492 (0xFFD75E6C)
YUV	131.7750, -11.7211, 72.9883
Hunter-Lab	48.5131, 42.9024, 13.3056

Details

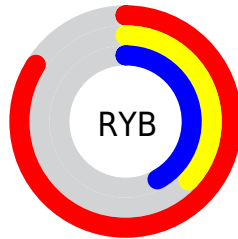
The Hex color **D75E6C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5ED7C9**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF949F**, and **9B273D** is the 20% darker color. If you saturate the color by 10%, you get **D74959**, and if you desaturate by 10%, it is **D7747F**.

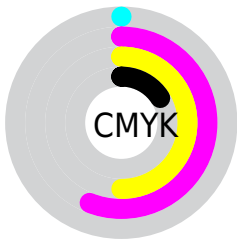
Distribution



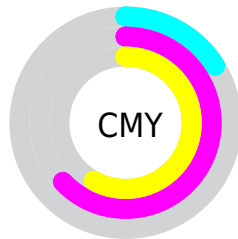
- Red (84%)
- Green (37%)
- Blue (42%)



- Red (84%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (56%)
- Yellow (50%)
- Black (16%)



- Cyan (16%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D75E6C 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 D75E6C by changing the saturation by 10% instead.

 D75E6C

 D75E6C

FFFFFF

 B94354

 FF949F

 9B273D

 FFB0BA

 7E0027

 FFCCD6

 620013

 FFE9F2

 460000

 2A0001

 000000

 D75E6C

 D75E6C

 D74959

 D7747F

 D73346

 D78992

 D71E33

 D79FA5

 D70820

 D7B4B8

 D70019

 D7CACB

 D7DFDE

 D7F5F1

 D7FFFF

Harmonies

Analogous

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



CE5F99



D75E6C



CA6B44

Triad

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



D75E6C



4F9547



008FDC

Complementary

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



D75E6C



5ED7C9

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.



0098C7



D75E6C



009A71

Square

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



D75E6C



838B29



009BA0



6781DA

Rectangle

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



D75E6C



B87730



009BA0



0093D8

Sweetspot

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



D75E6C



FFD4D9



C95ED7



806669



000000



808080

Same Dimension

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



D75E6C



FF5266



D78C5E



6B6062



AB0014



2B0005

Inverse Universe

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



D75E6C



FF5266



5EA9D7



6B6062



AB0014



2B0005

Previews

White Background



This preview shows how the Hex color D75E6C looks on a white background.

Color Contrast Check

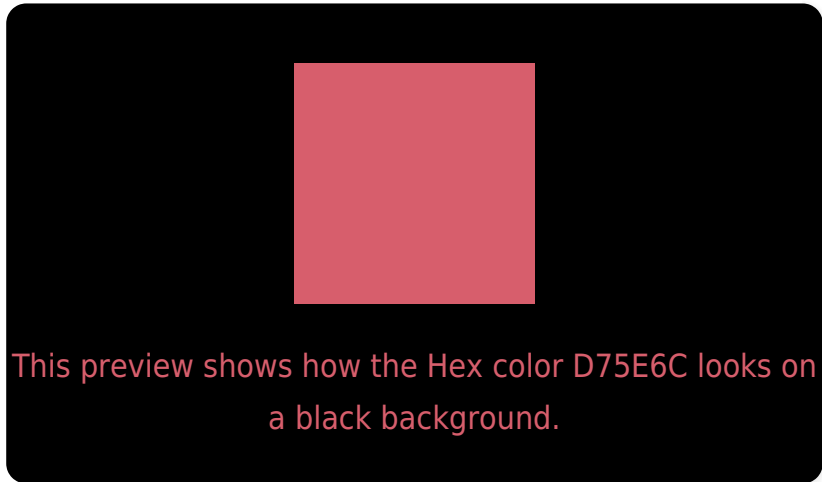
Large Text (above 18pt) WCAG AA ✓ Pass

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 D75E6C Background



This preview shows how black text looks on a background with the Hex color D75E6C.



This preview shows how white text looks on a background with the Hex color D75E6C.

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
D75F66

Trichromacy



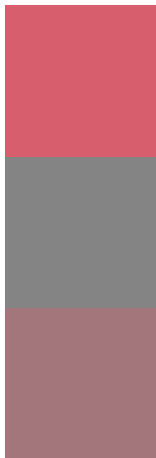
Original Color
D75E6C

Protanomaly
A67779

Deuteranomaly
B27468

Tritanomaly
D75F68

Monochromacy



Original Color
D75E6C

Achromatopsia
848484

Achromatomaly
A2767B

CSS Examples

Text

The CSS property to change the color of the text to Hex D75E6C 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 #D75E6C looks like.

```
.text, #text, p{  
    color:#D75E6C  
}
```

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 #D75E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D75E6C
}
```

Border

The CSS property to change the border of an element to Hex D75E6C 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
#D75E6C }
```

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

```
.border{ border-color:#D75E6C }
```

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

Here you see how a box with a 4 pixel #D75E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D75E6C; -webkit-box-shadow:4px 4px  
4px 4px #D75E6C; box-shadow:4px 4px 4px  
4px #D75E6C }
```

Background

The CSS property to change the background color of an element to Hex D75E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D75E6C }
```

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

```
.background{ background-color:#D75E6C }
```

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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