

Converting Colors

Hex(D55C6C)

Have a look what the booklet for
Hex(D55C6C) contains.

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Color

Hex(D55C6C)

Conversions

Conversions Part 1

Format	Color
Hex	D55C6C
RGB	213, 92, 108
RGB Percent	84%, 36%, 42%
CMY	0.1647, 0.6392, 0.5765
CMYK	0.00, 0.57, 0.49, 0.16
HSL	352°, 59%, 60%
HSV	352°, 57%, 84%
XYZ	33.9745, 22.8831, 16.8136
YIQ	130.0030, 66.9800, 30.6280

Conversions

Conversions Part 2

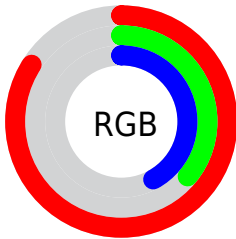
Format	Color
R _Y B	213, 92, 108
Decimal	13982828
CIE Lab	54.95, 49.02, 15.03
CIE LCh	55, 51.274, 17.047
Yxy	22.8831, 0.4612, 0.3106
Android (android.graphics.Color)	4292172908 (0xFFD55C6C)
YUV	130.0030, -10.8475, 72.7884
Hunter-Lab	47.8363, 43.0614, 12.6461

Details

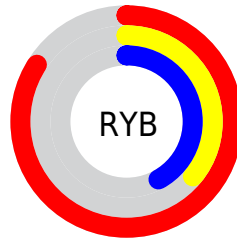
The Hex color **D55C6C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5CD5C5**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF929F**, and **9A253D** is the 20% darker color. If you saturate the color by 10%, you get **D5475A**, and if you desaturate by 10%, it is **D5717E**.

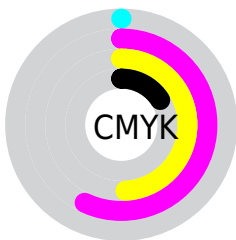
Distribution



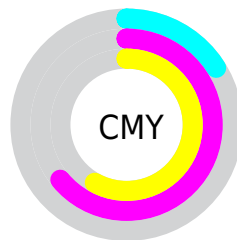
- Red (84%)
- Green (36%)
- Blue (42%)



- Red (84%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (57%)
- Yellow (49%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D55C6C 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 D55C6C by changing the saturation by 10% instead.

 D55C6C

 D55C6C

FFFFFF

 B74154

 FF929F

 9A253D

 FFAEBA

 7D0027

 FFCAD6

 600013

 FFE7F2

 440000

 280001

 000000

 D55C6C

 D55C6C

 D5475A

 D5717E

 D53147

 D58791

 D51C35

 D59CA3

 D50722

 D5B1B6

 D5001C

 D5C7C8

 D5DCDB

 D5F1ED

 D5FFFF

Harmonies

Analogous

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



CB5E99



D55C6C



C96944

Triad

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



D55C6C



4F9344



008EDA

Complementary

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



D55C6C



5CD5C5

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.



0096C4



D55C6C



00986E

Square

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



D55C6C



838927



00999C



6180D9

Rectangle

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



D55C6C



B7752F



00999C



0091D5

Sweetspot

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



D55C6C



FFD4D9



C55CD5



806669



000000



808080

Same Dimension

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



D55C6C



FF5269



D5885C



6B6062



AB0017



2B0006

Inverse Universe

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



D55C6C



FF5269



5CA9D5



6B6062



AB0017



2B0006

Previews

White Background



This preview shows how the Hex color D55C6C looks on a white background.

Color Contrast Check

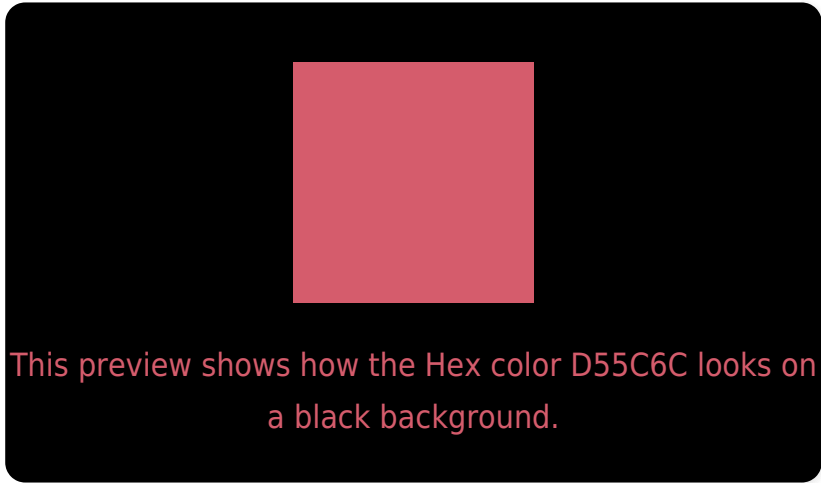
Large Text (above 18pt) WCAG AA ✓ Pass

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 D55C6C Background



This preview shows how black text looks on a background with the Hex color D55C6C.



This preview shows how white text looks on a background with the Hex color D55C6C.

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
D45D64

Trichromacy



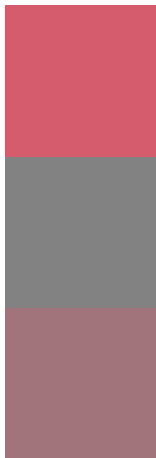
Original Color
D55C6C

Protanomaly
A37579

Deuteranomaly
B07268

Tritanomaly
D45D67

Monochromacy



Original Color
D55C6C

Achromatopsia
828282

Achromatomaly
A0747A

CSS Examples

Text

The CSS property to change the color of the text to Hex D55C6C 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 #D55C6C looks like.

```
.text, #text, p{  
    color:#D55C6C  
}
```

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 #D55C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D55C6C
}
```

Border

The CSS property to change the border of an element to Hex D55C6C 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".

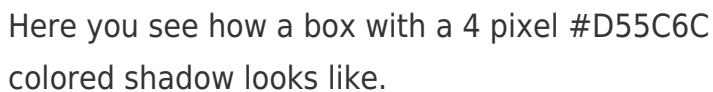
```
.border, #border, table{ border:4px solid
#D55C6C }
```

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

```
.border{ border-color:#D55C6C }
```

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

Here you see how a box with a 4 pixel #D55C6C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D55C6C; -webkit-box-shadow:4px 4px  
4px 4px #D55C6C; box-shadow:4px 4px 4px  
4px #D55C6C }
```

Background

The CSS property to change the background color of an element to Hex D55C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D55C6C }
```

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

```
.background{ background-color:#D55C6C }
```

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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