

# Converting Colors

Hex(D5556C)

Have a look what the booklet for  
Hex(D5556C) contains.

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# Color

Hex(D5556C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5556C
RGB	213, 85, 108
RGB Percent	84%, 33%, 42%
CMY	0.1647, 0.6667, 0.5765
CMYK	0.00, 0.60, 0.49, 0.16
HSL	349°, 60%, 58%
HSV	349°, 60%, 84%
XYZ	33.3958, 21.7258, 16.6207
YIQ	125.8940, 68.9050, 34.2890

# Conversions

## Conversions Part 2

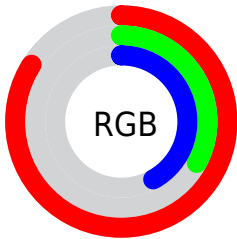
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 85, 108
Decimal	13981036
CIE Lab	53.73, 52.24, 13.35
CIE LCh	54, 53.917, 14.330
Yxy	21.7258, 0.4655, 0.3028
Android (android.graphics.Color)	4292171116 (0xFFD5556C)
YUV	125.8940, -8.8217, 76.3920
Hunter-Lab	46.6110, 46.3225, 11.4859

# Details

The Hex color **D5556C** 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 **55D5BE**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8C9F**, and **991A3D** is the 20% darker color. If you saturate the color by 10%, you get **D5405B**, and if you desaturate by 10%, it is **D56A7D**.

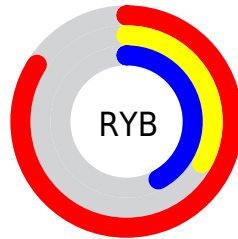
# Distribution



Red (84%)

Green (33%)

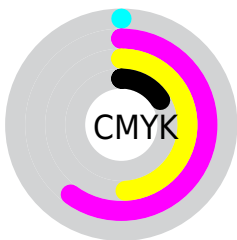
Blue (42%)



Red (84%)

Yellow (33%)

Blue (42%)

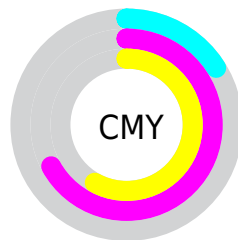


Cyan (0%)

Magenta (60%)

Yellow (49%)

Black (16%)



Cyan (16%)

Magenta (67%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5556C 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 D5556C by changing the saturation by 10% instead.



 D5556C

 D5556C

FFFFFF

 B73954

 FF8C9F

 991A3D

 FFA8BA

 7C0027

 FFC4D6

 5F0013

 FFE1F2

 440001

FFFEFF

 270001

 000000

 D5556C

 D5556C

 D5405B

 D56A7D

 D52A49

 D5808F

 D51538

 D595A0

 D50026

 D5AAB2

 D5C0C3

 D5D5D5

 D5EAE6

 D5FFF8

 D5FFFF

# Harmonies

## Analogous

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



C8589B



D5556C



CA6241

# Triad

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



D5556C



4E8F3A



008CDA

# Complementary

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



D5556C



55D5BE

# 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.



0094C0



D5556C



009566

# Square

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



D5556C



83851B



009796



507EDB

# Rectangle

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



D5556C



B86F2A



009796



0090D4



# Sweetspot

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



D5556C



FFD1D9



BE55D5



806368



000000



808080



# Same Dimension

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



D5556C



FF4768



D57E55



6B6062



AB001F



2B0008



# Inverse Universe

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



D5556C



FF4768



55ACD5



6B6062



AB001F



2B0008



# Previews

## White Background



This preview shows how the Hex color D5556C looks on a white background.

## Color Contrast Check

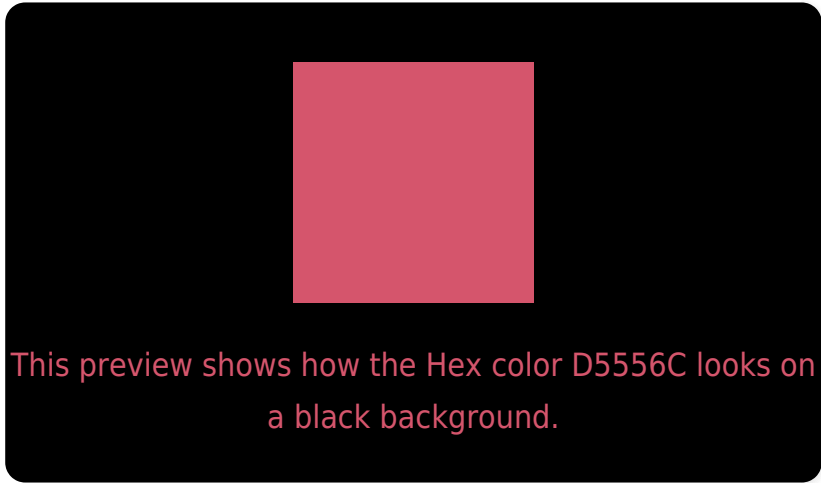
Large Text (above 18pt) WCAG AA ✓ Pass

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 D5556C Background



This preview shows how black text looks on a background with the Hex color D5556C.

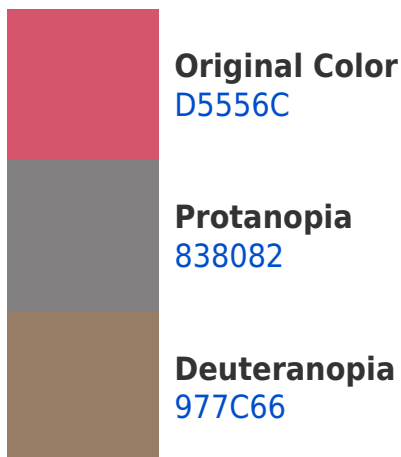



This preview shows how white text looks on a background with the Hex color D5556C.

# 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](#).

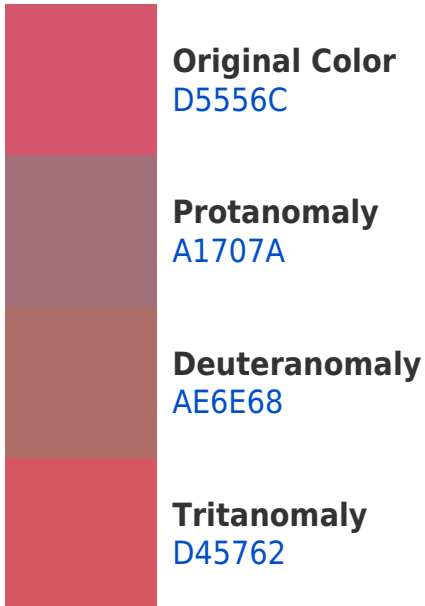
## Dichromacy





**Tritanopia**  
D4585D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5556C 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 #D5556C looks like.

```
.text, #text, p{  
    color:#D5556C  
}
```

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 #D5556C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5556C
}
```

## Border

The CSS property to change the border of an element to Hex D5556C is called "border". The border property can be set on classes, ids or directly on the HTML element.

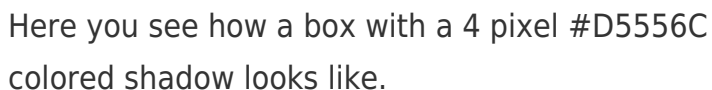
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D5556C }
```

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

```
.border{ border-color:#D5556C }
```

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



Here you see how a box with a 4 pixel #D5556C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5556C; -webkit-box-shadow:4px 4px  
4px 4px #D5556C; box-shadow:4px 4px 4px  
4px #D5556C }
```

# Background

The CSS property to change the background color of an element to Hex D5556C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5556C }
```

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

```
.background{ background-color:#D5556C }
```

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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