

# Converting Colors

Hex(D7575D)

Have a look what the booklet for  
Hex(D7575D) contains.

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# Color

**Hex(D7575D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7575D
RGB	215, 87, 93
RGB Percent	84%, 34%, 36%
CMY	0.1569, 0.6588, 0.6353
CMYK	0.00, 0.60, 0.57, 0.16
HSL	357°, 62%, 59%
HSV	357°, 60%, 84%
XYZ	33.4083, 22.0538, 12.8519
YIQ	125.9560, 74.3620, 29.0020

# Conversions

## Conversions Part 2

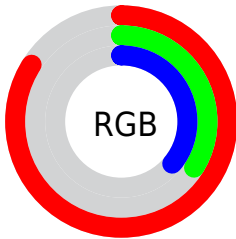
Format	Color
<a href="#">RYB</a>	<a href="#">215, 87, 93</a>
Decimal	<a href="#">14112605</a>
CIELab	<a href="#">54.08, 50.78, 22.73</a>
CIELCh	<a href="#">54, 55.633, 24.112</a>
Yxy	<a href="#">22.0538, 0.4890, 0.3228</a>
Android (android.graphics.Color)	<a href="#">4292302685 (0xFFD7575D)</a>
YUV	<a href="#">125.9560, -16.2473, 78.0916</a>
Hunter-Lab	<a href="#">46.9614, 44.8021, 16.6471</a>

# Details

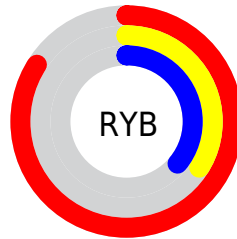
The Hex color **D7575D** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **57D7D1**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8D8F**, and **9B1E2F** is the 20% darker color. If you saturate the color by 10%, you get **D74249**, and if you desaturate by 10%, it is **D76D71**.

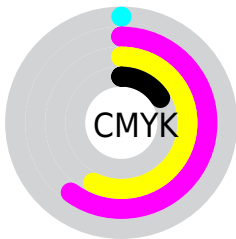
# Distribution



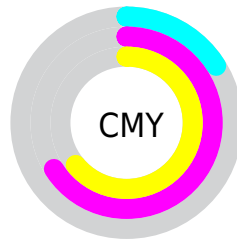
- Red (84%)
- Green (34%)
- Blue (36%)



- Red (84%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (57%)
- Black (16%)



- Cyan (16%)
- Magenta (66%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7575D 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 D7575D by changing the saturation by 10% instead.



 D7575D

 D7575D

FFFFFF

 B93C45

 FF8D8F

 9B1E2F

 FFA9AA

 7D001B

 FFC6C5

 600000

 FFE2E1

 430001

FFFFFFE

 270001

 000000

 D7575D

 D7575D

 D74249

 D76D71

 D72C34

 D78286

 D71720

 D7989A

 D7010B

 D7ADAF

 D7000A

 D7C3C3

 D7D8D8

 D7EEEC

 D7FFFF

# Harmonies

## Analogous

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



D3548D



D7575D



C56933

# Triad

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



D7575D



339346



008AE1

# Complementary

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



D7575D



57D7D1

# 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.



0094CE



D7575D



009776

# Square

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



D7575D



748A1F



0098A7



7079D9

# Rectangle

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



D7575D



AF761D



0098A7



008EDE



# Sweetspot

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



D7575D



FFD1D3



D157D7



806365



000000



808080



# Same Dimension

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



D7575D



FF4A52



D79157



6B6061



AB0008



2B0002



# Inverse Universe

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



D7575D



FF4A52



579DD7



6B6061



AB0008



2B0002



# Previews

## White Background



This preview shows how the Hex color D7575D looks on a white background.

## Color Contrast Check

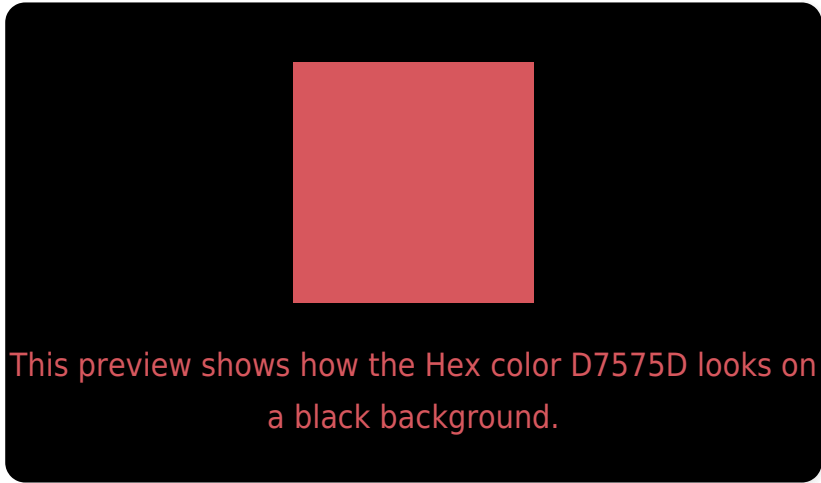
Large Text (above 18pt) WCAG AA ✓ Pass

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 D7575D Background



This preview shows how black text looks on a background with the Hex color D7575D.



This preview shows how white text looks on a background with the Hex color D7575D.

# 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





# Trichromacy



**Original Color**  
D7575D

**Protanomaly**  
A57269

**Deuteranomaly**  
B16F59

**Tritanomaly**  
D7575D

# Monochromacy



**Original Color**  
D7575D

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
9E7072

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7575D 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 #D7575D looks like.

```
.text, #text, p{  
    color:#D7575D  
}
```

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 #D7575D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7575D
}
```

## Border

The CSS property to change the border of an element to Hex D7575D is called "border". The border property can be set on classes, ids or directly on the HTML element.

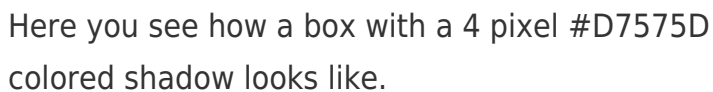
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D7575D }
```

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

```
.border{ border-color:#D7575D }
```

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



Here you see how a box with a 4 pixel #D7575D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7575D; -webkit-box-shadow:4px 4px  
4px 4px #D7575D; box-shadow:4px 4px 4px  
4px #D7575D }
```

# Background

The CSS property to change the background color of an element to Hex D7575D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7575D }
```

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

```
.background{ background-color:#D7575D }
```

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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