

# Converting Colors

Hex(D75D72)

Have a look what the booklet for  
Hex(D75D72) contains.

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# Color

**Hex(D75D72)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D75D72
RGB	215, 93, 114
RGB Percent	84%, 36%, 45%
CMY	0.1569, 0.6353, 0.5529
CMYK	0.00, 0.57, 0.47, 0.16
HSL	350°, 60%, 60%
HSV	350°, 57%, 84%
XYZ	34.9759, 23.4907, 18.6103
YIQ	131.8720, 65.9710, 32.3950

# Conversions

## Conversions Part 2

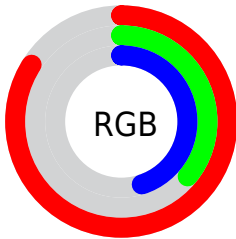
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">215, 93, 114</a>
Decimal	<a href="#">14114162</a>
CIELab	<a href="#">55.57, 49.79, 12.41</a>
CIElCh	<a href="#">56, 51.314, 13.997</a>
Yxy	<a href="#">23.4907, 0.4538, 0.3048</a>
Android (android.graphics.Color)	<a href="#">4292304242 (0xFFD75D72)</a>
YUV	<a href="#">131.8720, -8.8109, 72.9033</a>
Hunter-Lab	<a href="#">48.4672, 43.9955, 11.1610</a>

# Details

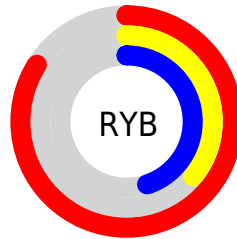
The Hex color **D75D72** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5DD7C2**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF93A6**, and **9C2642** is the 20% darker color. If you saturate the color by 10%, you get **D74760**, and if you desaturate by 10%, it is **D77284**.

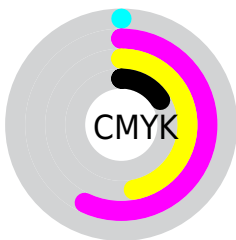
# Distribution



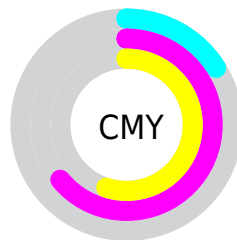
- Red (84%)
- Green (36%)
- Blue (45%)



- Red (84%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (57%)
- Yellow (47%)
- Black (16%)



- Cyan (16%)
- Magenta (64%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D75D72 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 D75D72 by changing the saturation by 10% instead.



 D75D72

 D75D72

FFFFFF

 B9425A

 FF93A6

 9C2642

 FFAFC1

 7F002C

 FFCCDD

 620018

 FFE8F9

 470000

 2B0001

 000000

 D75D72

 D75D72

 D74760

 D77284

 D7324E

 D78896

 D71C3D

 D79EA7

 D7072B

 D7B3B9

 D70025

 D7C9CB

 D7DEDD

 D7F3EF

 D7FFFF

# Harmonies

## Analogous

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



CA609F



D75D72



CD6949

# Triad

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



D75D72



579442



0091DA

# Complementary

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



D75D72



5DD7C2

# 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.



0098C2



D75D72



00996B

# Square

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



D75D72



898927



009B99



5983DC

# Rectangle

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



D75D72



BC7434



009B99



0094D5



# Sweetspot

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



D75D72



FFD4DB



C15DD7



80666A



000000



808080



# Same Dimension

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



D75D72



FF526F



D7845D



6B6062



AB001D



2B0007



# Inverse Universe

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



D75D72



FF526F



5DB0D7



6B6062



AB001D



2B0007



# Previews

## White Background



This preview shows how the Hex color D75D72 looks on a white background.

## Color Contrast Check

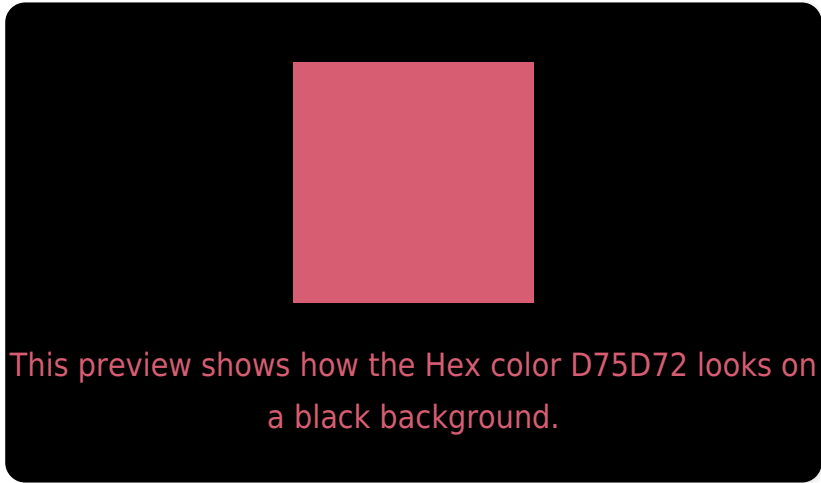
Large Text (above 18pt) WCAG AA ✓ Pass

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 D75D72 Background



This preview shows how black text looks on a background with the Hex color D75D72.



This preview shows how white text looks on a background with the Hex color D75D72.

# 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](#).

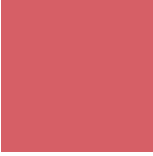
## Dichromacy



**Original Color**  
D75D72

**Protanopia**  
888587

**Deuteranopia**  
9B806C



**Tritanopia**  
D65F66

# Trichromacy



**Original Color**  
D75D72

**Protanomaly**  
A5767F

**Deuteranomaly**  
B1736E

**Tritanomaly**  
D65E6A

# Monochromacy



**Original Color**  
D75D72

**Achromatopsia**  
848484

**Achromatomaly**  
A2767D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D75D72 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 #D75D72 looks like.

```
.text, #text, p{  
    color:#D75D72  
}
```

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 #D75D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D75D72
}
```

## Border

The CSS property to change the border of an element to Hex D75D72 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
#D75D72 }
```

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

```
.border{ border-color:#D75D72 }
```

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

Here you see how a box with a 4 pixel #D75D72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D75D72; -webkit-box-shadow:4px 4px  
4px 4px #D75D72; box-shadow:4px 4px 4px  
4px #D75D72 }
```

# Background

The CSS property to change the background color of an element to Hex D75D72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D75D72 }
```

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

```
.background{ background-color:#D75D72 }
```

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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