

Converting Colors

Hex(D75E85)

Have a look what the booklet for
Hex(D75E85) contains.

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Color

Hex(D75E85)

Conversions

Conversions Part 1

Format	Color
Hex	D75E85
RGB	215, 94, 133
RGB Percent	84%, 37%, 52%
CMY	0.1569, 0.6314, 0.4784
CMYK	0.00, 0.56, 0.38, 0.16
HSL	341°, 60%, 61%
HSV	341°, 56%, 84%
XYZ	36.2607, 24.1459, 24.9398
YIQ	134.6250, 59.5970, 37.7810

Conversions

Conversions Part 2

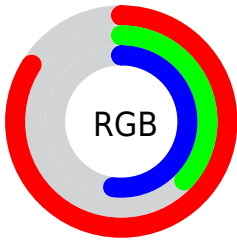
Format	Color
R_{YB}	215, 94, 133
Decimal	14114437
CIE _{Lab}	56.23, 51.28, 2.17
CIE _{LCh}	56, 51.329, 2.424
Yxy	24.1459, 0.4249, 0.2829
Android (android.graphics.Color)	4292304517 (0xFFD75E85)
YUV	134.6250, -0.8011, 70.4889
Hunter-Lab	49.1385, 45.7277, 4.3049

Details

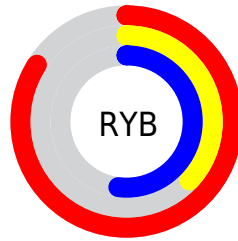
The Hex color **D75E85** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5ED7B0**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF95BA**, and **9C2654** is the 20% darker color. If you saturate the color by 10%, you get **D74976**, and if you desaturate by 10%, it is **D77494**.

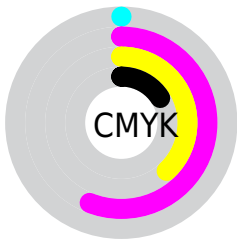
Distribution



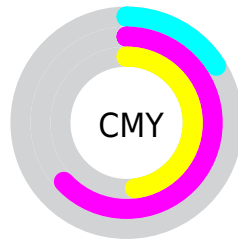
- Red (84%)
- Green (37%)
- Blue (52%)



- Red (84%)
- Yellow (37%)
- Blue (52%)



- Cyan (0%)
- Magenta (56%)
- Yellow (38%)
- Black (16%)



- Cyan (16%)
- Magenta (63%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D75E85 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 D75E85 by changing the saturation by 10% instead.

 D75E85

 D75E85

FFFFFF

 B9436C

 FF95BA

 9C2654

 FFB0D6

 80003D

 FFCDF2

 640027

 FFEAFF

 480013

 2E0002

 000000

 D75E85

 D75E85

 D74976

 D77494

 D73368

 D789A2

 D71E59

 D79FB1

 D7084B

 D7B4BF

 D70045

 D7CACE

 D7DFDC

 D7F5EB

 D7FFFA

 D7FFFF

Harmonies

Analogous

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



C067B1



D75E85



D56559

Triad

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



D75E85



6E9236



0096D5

Complementary

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



D75E85



5ED7B0

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.



009CB5



D75E85



29995C

Square

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



D75E85



9C8626



009D89



268BE0

Rectangle

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



D75E85



C86F41



009D89



0099CD

Sweetspot

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



D75E85



FFD4E2



AF5ED7



80666E



000000



808080

Same Dimension

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



D75E85



FF5289



D7725E



6B6064



AB0037



2B000E

Inverse Universe

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



D75E85



FF5289



5EC3D7



6B6064



AB0037



2B000E

Previews

White Background



This preview shows how the Hex color D75E85 looks on a white background.

Color Contrast Check

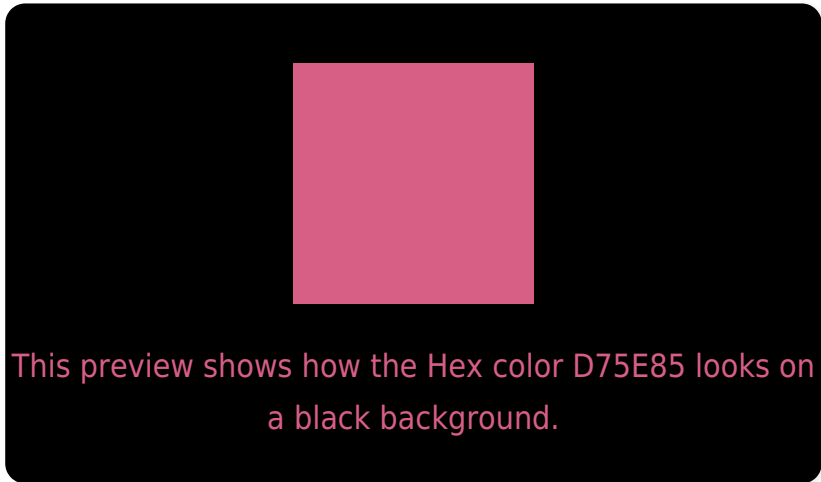
Large Text (above 18pt) WCAG AA ✓ Pass

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 D75E85 Background



This preview shows how black text looks on a background with the Hex color D75E85.

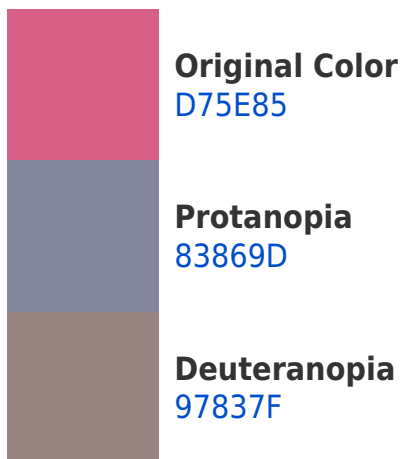



This preview shows how white text looks on a background with the Hex color D75E85.

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



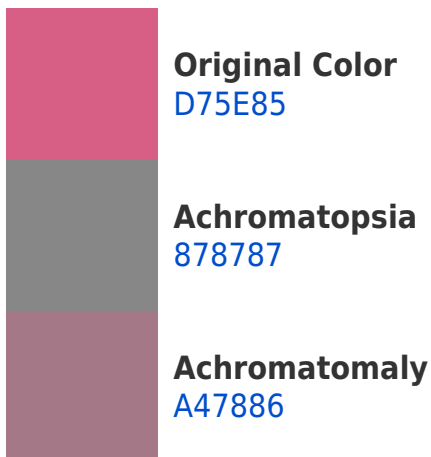


Tritanopia
D5636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D75E85 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 #D75E85 looks like.

```
.text, #text, p{  
    color:#D75E85  
}
```

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 #D75E85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D75E85
}
```

Border

The CSS property to change the border of an element to Hex D75E85 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
#D75E85 }
```

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

```
.border{ border-color:#D75E85 }
```

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

Here you see how a box with a 4 pixel #D75E85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D75E85; -webkit-box-shadow:4px 4px  
4px 4px #D75E85; box-shadow:4px 4px 4px  
4px #D75E85 }
```

Background

The CSS property to change the background color of an element to Hex D75E85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D75E85 }
```

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

```
.background{ background-color:#D75E85 }
```

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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