

Converting Colors

Hex(D95D6E)

Have a look what the booklet for
Hex(D95D6E) contains.

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Color

Hex(D95D6E)

Conversions

Conversions Part 1

Format	Color
Hex	D95D6E
RGB	217, 93, 110
RGB Percent	85%, 36%, 43%
CMY	0.1490, 0.6353, 0.5686
CMYK	0.00, 0.57, 0.49, 0.15
HSL	352°, 62%, 61%
HSV	352°, 57%, 85%
XYZ	35.3441, 23.7062, 17.4648
YIQ	132.0140, 68.4470, 31.5750

Conversions

Conversions Part 2

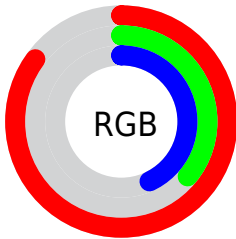
Format	Color
R_{YB}	217, 93, 110
Decimal	14245230
CIE _{Lab}	55.79, 50.10, 15.11
CIE _{LCh}	56, 52.333, 16.785
Yxy	23.7062, 0.4619, 0.3098
Android (android.graphics.Color)	4292435310 (0xFFD95D6E)
YUV	132.0140, -10.8529, 74.5327
Hunter-Lab	48.6890, 44.3701, 12.8150

Details

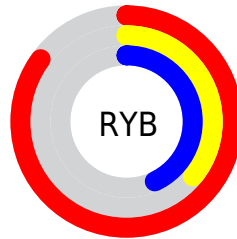
The Hex color **D95D6E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5DD9C8**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF93A1**, and **9D253F** is the 20% darker color. If you saturate the color by 10%, you get **D9475B**, and if you desaturate by 10%, it is **D97381**.

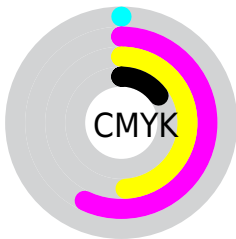
Distribution



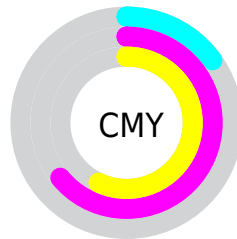
- Red (85%)
- Green (36%)
- Blue (43%)



- Red (85%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (57%)
- Yellow (49%)
- Black (15%)



- Cyan (15%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D95D6E 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 D95D6E by changing the saturation by 10% instead.

 D95D6E

 D95D6E

FFFFFF

 BB4256

 FF93A1

 9D253F

 FFAFBC

 800029

 FFCCD8

 630015

 FFE9F5

 470000

 2C0001

 000000

 D95D6E

 D95D6E

 D9475B

 D97381

 D93249

 D98893

 D91C36

 D99EA6

 D90623

 D9B4B9

 D9001E

 D9CACC

 D9DFDE

 D9F5F1

 D9FFFF

Harmonies

Analogous

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



CE5F9C



D95D6E



CD6A45

Triad

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



D95D6E



519544



0090DE

Complementary

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



D95D6E



5DD9C8

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.



0099C7



D95D6E



009A6F

Square

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



D95D6E



868B27



009C9F



6282DD

Rectangle

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



D95D6E



BA7630



009C9F



0094D9

Sweetspot

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



D95D6E



FFD4DA



C65DD9



806669



000000



808080

Same Dimension

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



D95D6E



FF4F67



D9885D



6E6364



AD0018



2E0006

Inverse Universe

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



D95D6E



FF4F67



5DAED9



6E6364



AD0018



2E0006

Previews

White Background



This preview shows how the Hex color D95D6E looks on a white background.

Color Contrast Check

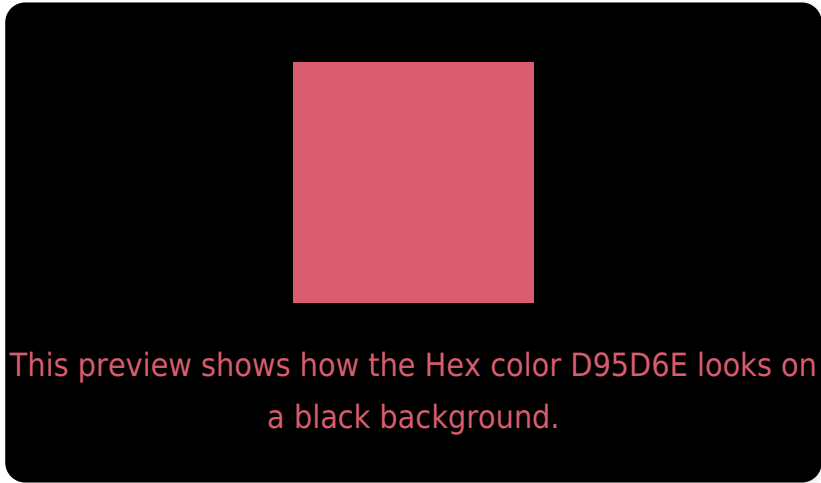
Large Text (above 18pt) WCAG AA ✓ Pass

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 D95D6E Background



This preview shows how black text looks on a background with the Hex color D95D6E.

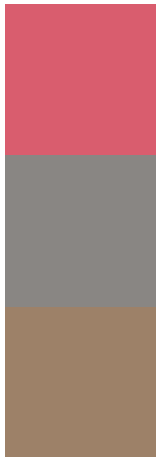


This preview shows how white text looks on a background with the Hex color D95D6E.

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
D95D6E

Protanopia
898683

Deuteranopia
9D8168



Tritanopia
D85F65

Trichromacy



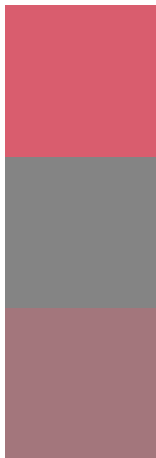
Original Color
D95D6E

Protanomaly
A6777B

Deuteranomaly
B3746A

Tritanomaly
D85E68

Monochromacy



Original Color
D95D6E

Achromatopsia
848484

Achromatomaly
A3767C

CSS Examples

Text

The CSS property to change the color of the text to Hex D95D6E 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 #D95D6E looks like.

```
.text, #text, p{  
    color:#D95D6E  
}
```

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 #D95D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95D6E
}
```

Border

The CSS property to change the border of an element to Hex D95D6E 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
#D95D6E }
```

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

```
.border{ border-color:#D95D6E }
```

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

Here you see how a box with a 4 pixel #D95D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95D6E; -webkit-box-shadow:4px 4px  
4px 4px #D95D6E; box-shadow:4px 4px 4px  
4px #D95D6E }
```

Background

The CSS property to change the background color of an element to Hex D95D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95D6E }
```

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

```
.background{ background-color:#D95D6E }
```

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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