

Converting Colors

Hex(D95876)

Have a look what the booklet for
Hex(D95876) contains.

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Color

Hex(D95876)

Conversions

Conversions Part 1

Format	Color
Hex	D95876
RGB	217, 88, 118
RGB Percent	85%, 35%, 46%
CMY	0.1490, 0.6549, 0.5373
CMYK	0.00, 0.59, 0.46, 0.15
HSL	346°, 63%, 60%
HSV	346°, 59%, 85%
XYZ	35.3750, 23.0392, 19.7221
YIQ	129.9910, 67.2540, 36.6780

Conversions

Conversions Part 2

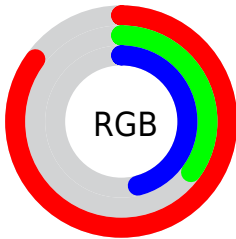
Format	Color
R_{YB}	217, 88, 118
Decimal	14243958
CIE _{Lab}	55.11, 53.14, 9.45
CIE _{LCh}	55, 53.971, 10.082
Yxy	23.0392, 0.4527, 0.2949
Android (android.graphics.Color)	4292434038 (0xFFD95876)
YUV	129.9910, -5.9116, 76.3069
Hunter-Lab	47.9991, 47.5547, 9.2381

Details

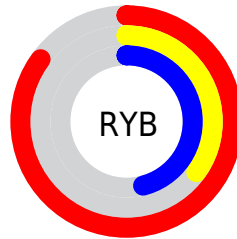
The Hex color **D95876** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **58D9BB**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8FAA**, and **9D1D46** is the 20% darker color. If you saturate the color by 10%, you get **D94265**, and if you desaturate by 10%, it is **D96E87**.

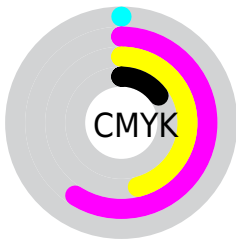
Distribution



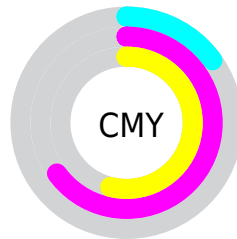
- Red (85%)
- Green (35%)
- Blue (46%)



- Red (85%)
- Yellow (35%)
- Blue (46%)



- Cyan (0%)
- Magenta (59%)
- Yellow (46%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D95876 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 D95876 by changing the saturation by 10% instead.

 D95876

 D95876

FFFFFF

 BB3C5D

 FF8FAA

 9D1D46

 FFABC5

 800030

 FFC7E1

 64001B

 FFE4FE

 480000

 2C0001

 000000

 D95876

 D95876

 D94265

 D96E87

 D92D55

 D98397

 D91744

 D999A8

 D90133

 D9AFB9

 D90032

 D9C5C9

 D9DADA

 D9F0EB

 D9FFFB

 D9FFFF

Harmonies

Analogous

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



C85EA5



D95876



D1634A

Triad

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



D95876



5B9237



0092DC

Complementary

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



D95876



58D9BB

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.



0099BF



D95876



009862

Square

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



D95876



8E871D



009A93



4284E0

Rectangle

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



D95876



C07032



009A93



0095D4

Sweetspot

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



D95876



FFD1DC



BB58D9



80636A



000000



808080

Same Dimension

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



D95876



FF4A74



D97A58



6E6365



AD0028



2E000B

Inverse Universe

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



D95876



FF4A74



58B7D9



6E6365



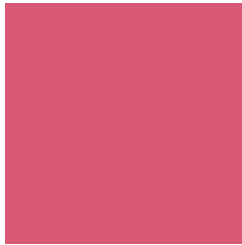
AD0028



2E000B

Previews

White Background



This preview shows how the Hex color D95876 looks on a white background.

Color Contrast Check

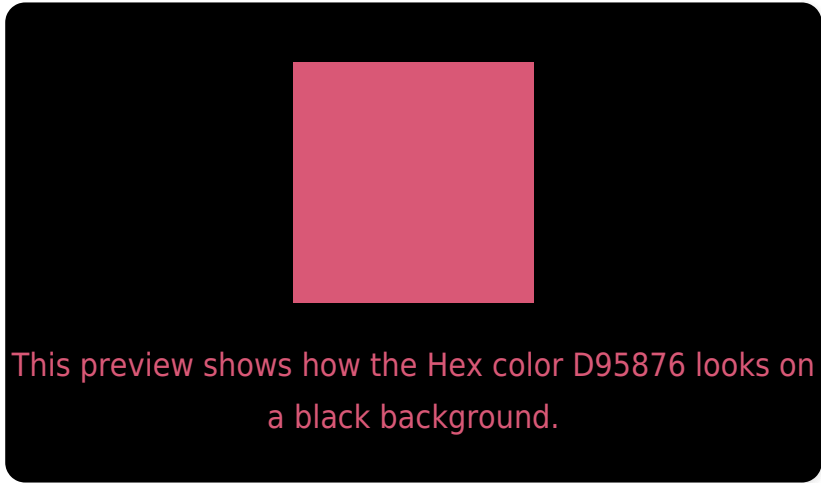
Large Text (above 18pt) WCAG AA ✓ Pass

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 D95876 Background



This preview shows how black text looks on a background with the Hex color D95876.



This preview shows how white text looks on a background with the Hex color D95876.

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
D95876

Protanopia
84848E

Deuteranopia
987F70



Tritanopia
D85C62

Trichromacy



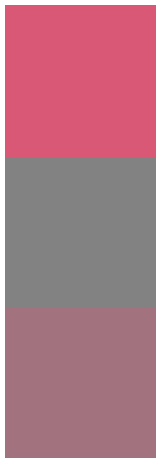
Original Color
D95876

Protanomaly
A37485

Deuteranomaly
B07172

Tritanomaly
D85B69

Monochromacy



Original Color
D95876

Achromatopsia
828282

Achromatomaly
A2737E

CSS Examples

Text

The CSS property to change the color of the text to Hex D95876 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 #D95876 looks like.

```
.text, #text, p{  
    color:#D95876  
}
```

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 #D95876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95876
}
```

Border

The CSS property to change the border of an element to Hex D95876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

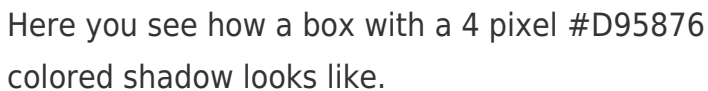
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D95876 }
```

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

```
.border{ border-color:#D95876 }
```

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



Here you see how a box with a 4 pixel #D95876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95876; -webkit-box-shadow:4px 4px  
4px 4px #D95876; box-shadow:4px 4px 4px  
4px #D95876 }
```

Background

The CSS property to change the background color of an element to Hex D95876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95876 }
```

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

```
.background{ background-color:#D95876 }
```

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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