

Converting Colors

Hex(D95864)

Have a look what the booklet for
Hex(D95864) contains.

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Color

Hex(D95864)

Conversions

Conversions Part 1

Format	Color
Hex	D95864
RGB	217, 88, 100
RGB Percent	85%, 35%, 39%
CMY	0.1490, 0.6549, 0.6078
CMYK	0.00, 0.59, 0.54, 0.15
HSL	354°, 63%, 60%
HSV	354°, 59%, 85%
XYZ	34.4052, 22.6513, 14.6154
YIQ	127.9390, 73.0320, 31.0800

Conversions

Conversions Part 2

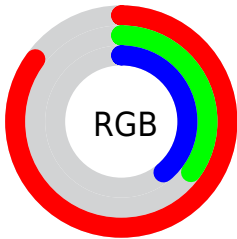
Format	Color
R _Y B	217, 88, 100
Decimal	14243940
CIE Lab	54.71, 51.55, 19.51
CIE LCh	55, 55.120, 20.733
Yxy	22.6513, 0.4800, 0.3160
Android (android.graphics.Color)	4292434020 (0xFFD95864)
YUV	127.9390, -13.7739, 78.1065
Hunter-Lab	47.5933, 45.7494, 15.1081

Details

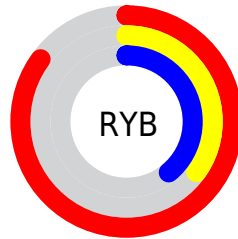
The Hex color **D95864** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **58D9CD**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8F97**, and **9D1E36** is the 20% darker color. If you saturate the color by 10%, you get **D94250**, and if you desaturate by 10%, it is **D96E78**.

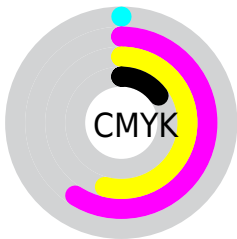
Distribution



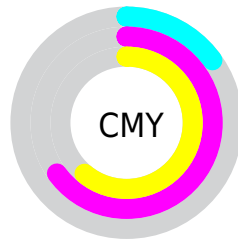
- Red (85%)
- Green (35%)
- Blue (39%)



- Red (85%)
- Yellow (35%)
- Blue (39%)



- Cyan (0%)
- Magenta (59%)
- Yellow (54%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D95864 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 D95864 by changing the saturation by 10% instead.

 D95864

 D95864

FFFFFF

 BB3D4C

 FF8F97

 9D1E36

 FFAAB1

 7F0021

 FFC7CD

 62000A

 FFE4E9

 460000

 2A0001

 000000

 D95864

 D95864

 D94250

 D96E78

 D92D3D

 D9838B

 D91729

 D9999F

 D90115

 D9AFB3

 D90014

 D9C5C6

 D9DADA

 D9F0EE

 D9FFFF

Harmonies

Analogous

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



D25794



D95864



C9683A

Triad

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



D95864



409443



008DE1

Complementary

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



D95864



58D9CD

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.



0096CC



D95864



009972

Square

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



D95864



7C8A1F



009AA3



687CDC

Rectangle

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



D95864



B47523



009AA3



0091DD

Sweetspot

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



D95864



FFD1D5



CC58D9



806366



000000



808080

Same Dimension

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



D95864



FF4A5B



D98C58



6E6364



AD0010



2E0004

Inverse Universe

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



D95864



FF4A5B



58A5D9



6E6364



AD0010



2E0004

Previews

White Background



This preview shows how the Hex color D95864 looks on a white background.

Color Contrast Check

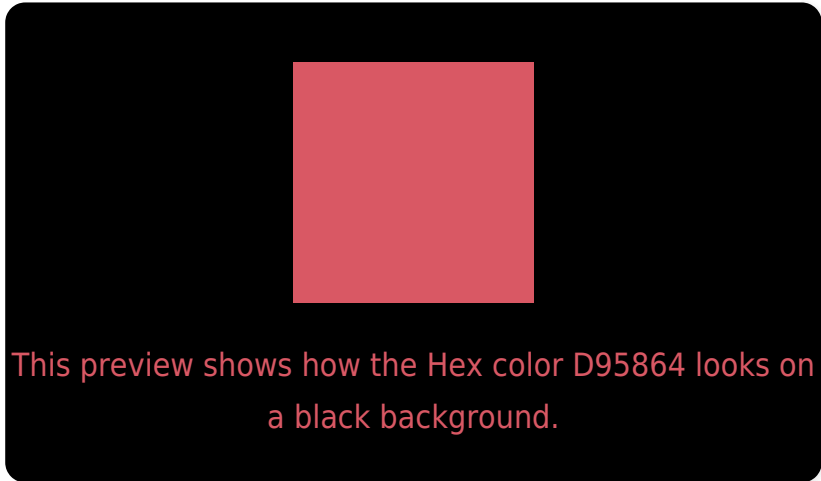
Large Text (above 18pt) WCAG AA ✓ Pass

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 D95864 Background



This preview shows how black text looks on a background with the Hex color D95864.



This preview shows how white text looks on a background with the Hex color D95864.

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](#).

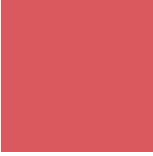
Dichromacy



Original Color
D95864

Protanopia
888378

Deuteranopia
9C7E5E



Tritanopia
D9595F

Trichromacy



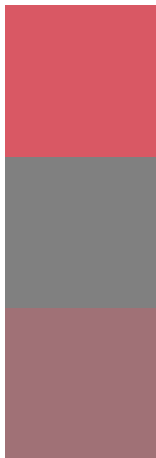
Original Color
D95864

Protanomaly
A57371

Deuteranomaly
B27060

Tritanomaly
D95961

Monochromacy



Original Color
D95864

Achromatopsia
808080

Achromatomaly
A07176

CSS Examples

Text

The CSS property to change the color of the text to Hex D95864 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 #D95864 looks like.

```
.text, #text, p{  
    color:#D95864  
}
```

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 #D95864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D95864
}
```

Border

The CSS property to change the border of an element to Hex D95864 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
#D95864 }
```

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

```
.border{ border-color:#D95864 }
```

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

Here you see how a box with a 4 pixel #D95864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D95864; -webkit-box-shadow:4px 4px  
4px 4px #D95864; box-shadow:4px 4px 4px  
4px #D95864 }
```

Background

The CSS property to change the background color of an element to Hex D95864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D95864 }
```

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

```
.background{ background-color:#D95864 }
```

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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