

Converting Colors

Hex(D84658)

Have a look what the booklet for
Hex(D84658) contains.

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Color

Hex(D84658)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D84658 |
| RGB | 216, 70, 88 |
| RGB Percent | 85%, 27%, 35% |
| CMY | 0.1529, 0.7255, 0.6549 |
| CMYK | 0.00, 0.68, 0.59, 0.15 |
| HSL | 353°, 65%, 56% |
| HSV | 353°, 68%, 85% |
| XYZ | 32.2705, 19.6838, 11.3310 |
| YIQ | 115.7060, 81.2380, 36.5500 |

Conversions

Conversions Part 2

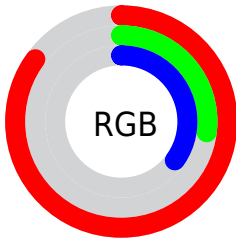
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 216, 70, 88 |
| Decimal | 14173784 |
| CIE _{Lab} | 51.48, 57.96, 22.27 |
| CIE _{LCh} | 51, 62.090, 21.016 |
| Yxy | 19.6838, 0.5099, 0.3110 |
| Android (android.graphics.Color) | 4292363864 (0xFFD84658) |
| YUV | 115.7060, -13.6591, 87.9578 |
| Hunter-Lab | 44.3665, 52.1930, 15.9141 |

Details

The Hex color **D84658** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **46D8C6**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF7E8A**, and **9B002B** is the 20% darker color. If you saturate the color by 10%, you get **D83045**, and if you desaturate by 10%, it is **D85C6B**.

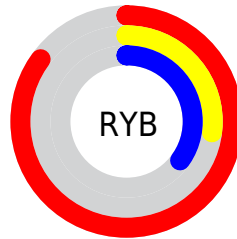
Distribution



Red (85%)

Green (27%)

Blue (35%)



Red (85%)

Yellow (27%)

Blue (35%)

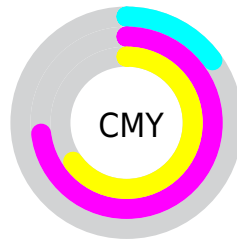


Cyan (0%)

Magenta (68%)

Yellow (59%)

Black (15%)



Cyan (15%)

Magenta (73%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D84658 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 D84658 by changing the saturation by 10% instead.

 D84658

 D84658

FFFFFF

 B92741

 FF7E8A

 9B002B

 FF9AA4

 7D0017

 FFB7BF

 5F0000

 FFD4DB

 430002

 FFF1F7

 230001

 000000

 D84658

 D84658

 D83045

 D85C6B

 D81B32

 D8717E

 D8051F

 D88791

 D8001B

 D89CA4

 D8B2B7

 D8C8CA

 D8DDDD

 D8F3EF

 D8FFFF

Harmonies

Analogous

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



D1458D



D84658



C55C27

Triad

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



D84658



248D32



0086E4

Complementary

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



D84658



46D8C6

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.



0090CD



D84658



009268

Square

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



D84658



708300



00939F



5773DF

Rectangle

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



D84658



AF6C00



00939F



008ADF

Sweetspot

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



D84658



FFCCD2



C546D8



806165



000000



808080

Same Dimension

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



D84658



FF304A



D87C46



6B6062



AB0015



2B0005

Inverse Universe

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



D84658



FF304A



46A2D8



6B6062



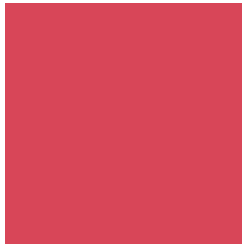
AB0015



2B0005

Previews

White Background



This preview shows how the Hex color D84658 looks on a white background.

Color Contrast Check

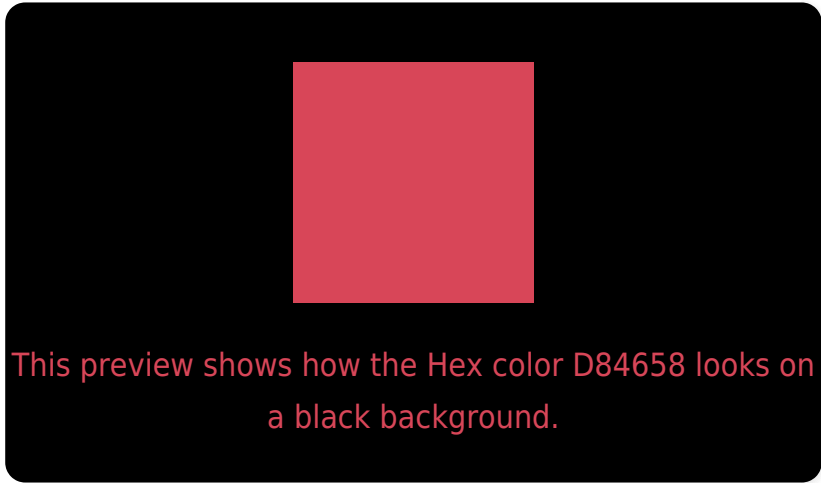
Large Text (above 18pt) WCAG AA ✓ Pass

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 D84658 Background



This preview shows how black text looks on a background with the Hex color D84658.



This preview shows how white text looks on a background with the Hex color D84658.

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
D84658

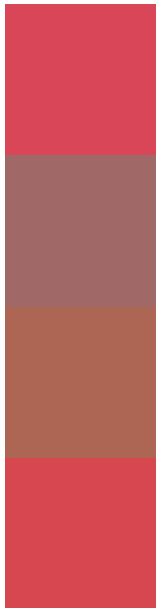
Protanopia
807B70

Deuteranopia
947651



Tritanopia
D7484C

Trichromacy



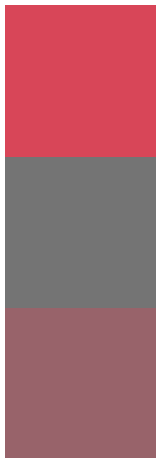
Original Color
D84658

Protanomaly
A06867

Deuteranomaly
AD6554

Tritanomaly
D74750

Monochromacy



Original Color
D84658

Achromatopsia
747474

Achromatomaly
98636A

CSS Examples

Text

The CSS property to change the color of the text to Hex D84658 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 #D84658 looks like.

```
.text, #text, p{  
    color:#D84658  
}
```

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 #D84658 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D84658  
}
```

Border

The CSS property to change the border of an element to Hex D84658 is called "border". The border property can be set on classes, ids or directly on the HTML element.

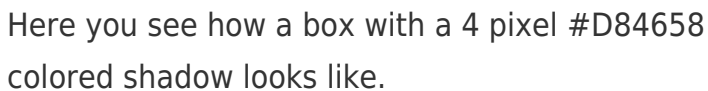
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D84658 }
```

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

```
.border{ border-color:#D84658 }
```

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



Here you see how a box with a 4 pixel #D84658 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D84658; -webkit-box-shadow:4px 4px  
4px 4px #D84658; box-shadow:4px 4px 4px  
4px #D84658 }
```

Background

The CSS property to change the background color of an element to Hex D84658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D84658 }
```

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

```
.background{ background-color:#D84658 }
```

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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