

Converting Colors

Hex(D84A57)

Have a look what the booklet for
Hex(D84A57) contains.

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Color

Hex(D84A57)

Conversions

Conversions Part 1

Format	Color
Hex	D84A57
RGB	216, 74, 87
RGB Percent	85%, 29%, 34%
CMY	0.1529, 0.7098, 0.6588
CMYK	0.00, 0.66, 0.60, 0.15
HSL	355°, 65%, 57%
HSV	355°, 66%, 85%
XYZ	32.4880, 20.1846, 11.2005
YIQ	117.9400, 80.4590, 34.1470

Conversions

Conversions Part 2

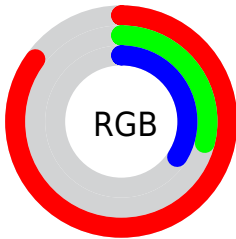
Format	Color
RYB	216, 74, 87
Decimal	14174807
CIELab	52.05, 56.30, 23.61
CIElCh	52, 61.046, 22.752
Yxy	20.1846, 0.5086, 0.3160
Android (android.graphics.Color)	4292364887 (0xFFD84A57)
YUV	117.9400, -15.2534, 85.9986
Hunter-Lab	44.9273, 50.4548, 16.6679

Details

The Hex color **D84A57** 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 **4AD8CB**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF8289**, and **9B002A** is the 20% darker color. If you saturate the color by 10%, you get **D83443**, and if you desaturate by 10%, it is **D8606B**.

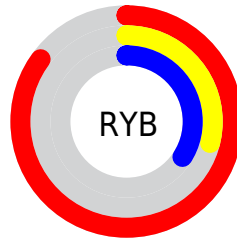
Distribution



Red (85%)

Green (29%)

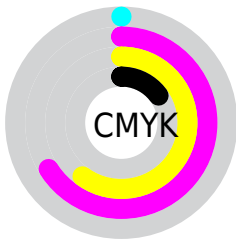
Blue (34%)



Red (85%)

Yellow (29%)

Blue (34%)

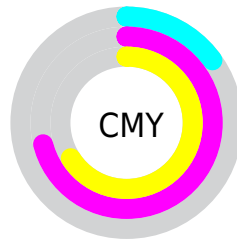


Cyan (0%)

Magenta (66%)

Yellow (60%)

Black (15%)



Cyan (15%)

Magenta (71%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color D84A57 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 D84A57 by changing the saturation by 10% instead.

 D84A57

 D84A57

FFFFFF

 B92C40

 FF8289

 9B002A

 FF9EA3

 7D0016

 FFBABE

 5F0000

 FFD7DA

 430002

 FFF4F6

 240001

 000000

 D84A57

 D84A57

 D83443

 D8606B

 D81F30

 D8757E

 D8091C

 D88B92

 D80014

 D8A0A5

 D8B6B9

 D8CCCD

 D8E1E0

 D8F7F4

 D8FFFF

Harmonies

Analogous

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



D3478B



D84A57



C55F28

Triad

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



D84A57



218F38



0086E4

Complementary

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



D84A57



4AD8CB

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.



0090CF



D84A57



00936D

Square

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



D84A57



6F8500



0094A3



6174DD

Rectangle

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



D84A57



AD6E04



0094A3



008AE0

Sweetspot

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



D84A57



FFCCD1



CA4AD8



806164



000000



808080

Same Dimension

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



D84A57



FF3648



D8834A



6B6061



AB0010



2B0004

Inverse Universe

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



D84A57



FF3648



4A9FD8



6B6061



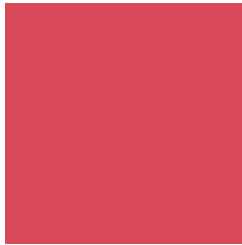
AB0010



2B0004

Previews

White Background



This preview shows how the Hex color D84A57 looks on a white background.

Color Contrast Check

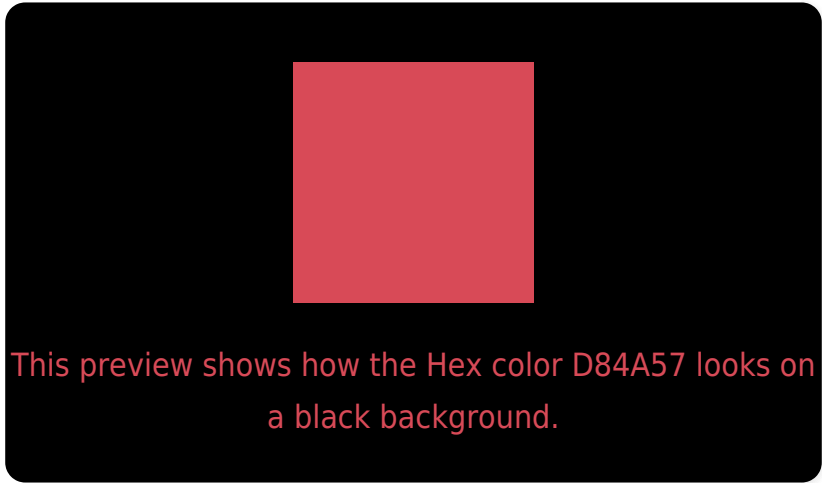
Large Text (above 18pt) WCAG AA ✓ Pass

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 D84A57 Background



This preview shows how black text looks on a background with the Hex color D84A57.

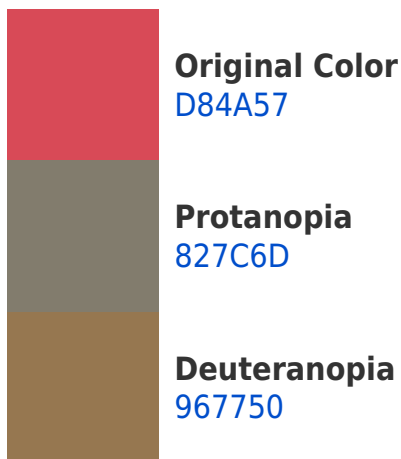


This preview shows how white text looks on a background with the Hex color D84A57.

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](#).

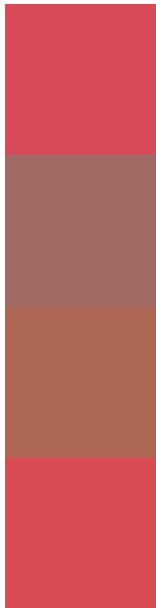
Dichromacy





Tritanopia
D84B50

Trichromacy



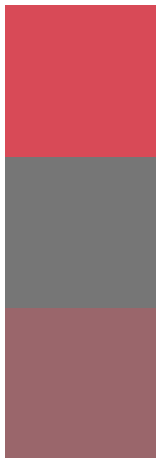
Original Color
D84A57

Protanomaly
A16A65

Deuteranomaly
AE6753

Tritanomaly
D84B53

Monochromacy



Original Color
D84A57

Achromatopsia
767676

Achromatomaly
9A666B

CSS Examples

Text

The CSS property to change the color of the text to Hex D84A57 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 #D84A57 looks like.

```
.text, #text, p{  
    color:#D84A57  
}
```

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 #D84A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D84A57
}
```

Border

The CSS property to change the border of an element to Hex D84A57 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".

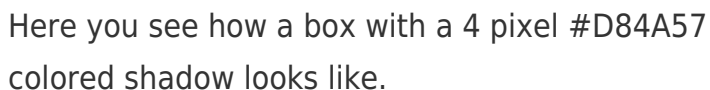
```
.border, #border, table{ border:4px solid
#D84A57 }
```

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

```
.border{ border-color:#D84A57 }
```

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

Here you see how a box with a 4 pixel #D84A57 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4-pixel offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #D84A57 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D84A57; -webkit-box-shadow:4px 4px  
4px 4px #D84A57; box-shadow:4px 4px 4px  
4px #D84A57 }
```

Background

The CSS property to change the background color of an element to Hex D84A57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D84A57 }
```

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

```
.background{ background-color:#D84A57 }
```

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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