

Converting Colors

Hex(D84B4D)

Have a look what the booklet for
Hex(D84B4D) contains.

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Color

Hex(D84B4D)

Conversions

Conversions Part 1

Format	Color
Hex	D84B4D
RGB	216, 75, 77
RGB Percent	85%, 29%, 30%
CMY	0.1529, 0.7059, 0.6980
CMYK	0.00, 0.65, 0.64, 0.15
HSL	359°, 64%, 57%
HSV	359°, 65%, 85%
XYZ	32.1745, 20.1669, 9.2180
YIQ	117.3870, 83.3940, 30.5140

Conversions

Conversions Part 2

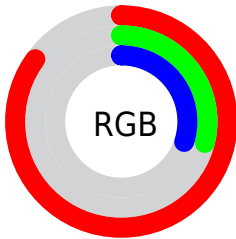
Format	Color
R_{YB}	216, 75, 77
Decimal	14175053
CIE Lab	52.03, 55.25, 29.47
CIE LCh	52, 62.620, 28.070
Yxy	20.1669, 0.5227, 0.3276
Android (android.graphics.Color)	4292365133 (0xFFD84B4D)
YUV	117.3870, -19.9108, 86.4836
Hunter-Lab	44.9076, 49.3001, 19.2651

Details

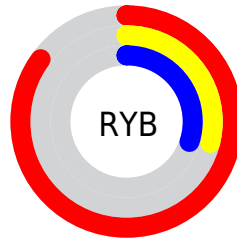
The Hex color **D84B4D** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4BD8D6**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF827E**, and **9A0421** is the 20% darker color. If you saturate the color by 10%, you get **D83538**, and if you desaturate by 10%, it is **D86162**.

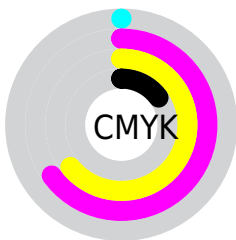
Distribution



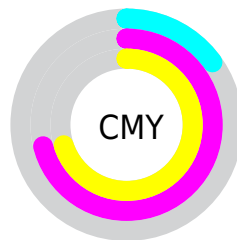
- Red (85%)
- Green (29%)
- Blue (30%)



- Red (85%)
- Yellow (29%)
- Blue (30%)



- Cyan (0%)
- Magenta (65%)
- Yellow (64%)
- Black (15%)



- Cyan (15%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D84B4D 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 D84B4D by changing the saturation by 10% instead.

 D84B4D

 D84B4D

FFFFFF

 B92E36

 FF827E

 9A0421

 FF9E98

 7C000C

 FFBBB3

 5E0000

 FFD8CE

 420002

 FFF5EB

 230001

 000000

 D84B4D

 D84B4D

 D83538

 D86162

 D82022

 D87678

 D80A0D

 D88C8D

 D80003

 D8A1A2

 D8B7B7

 D8CDCD

 D8E2E2

 D8F8F7

 D8FFFF

Harmonies

Analogous

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



D84382



D84B4D



C0631C

Triad

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



D84B4D



009040



0084E8

Complementary

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



D84B4D



4BD8D6

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.



008FD7



D84B4D



009477

Square

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



D84B4D



638803



0094AD



726FDB

Rectangle

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



D84B4D



A77200



0094AD



0089E5

Sweetspot

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



D84B4D



FFCCCD



D64BD8



806161



000000



808080

Same Dimension

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



D84B4D



FF383B



D88F4B



6B6061



AB0002



2B0001

Inverse Universe

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



D84B4D



FF383B



4B94D8



6B6061



AB0002



2B0001

Previews

White Background



This preview shows how the Hex color D84B4D looks on a white background.

Color Contrast Check

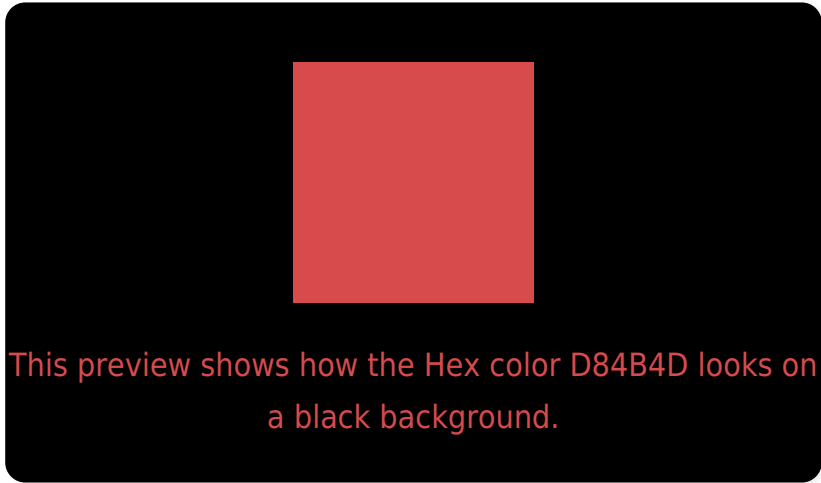
Large Text (above 18pt) WCAG AA ✓ Pass

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 D84B4D Background



This preview shows how black text looks on a background with the Hex color D84B4D.

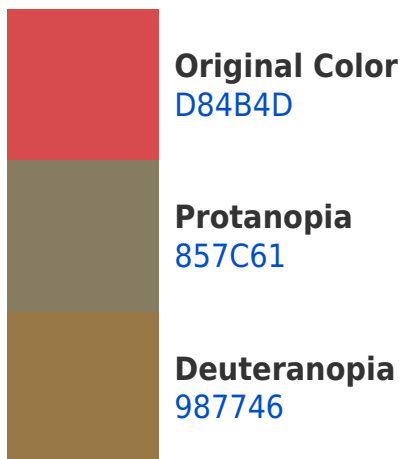


This preview shows how white text looks on a background with the Hex color D84B4D.

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
D84B4F

Trichromacy



Original Color
D84B4D

Protanomaly
A36A5A

Deuteranomaly
AF6749

Tritanomaly
D84B4E

Monochromacy



Original Color
D84B4D

Achromatopsia
757575

Achromatomaly
996666

CSS Examples

Text

The CSS property to change the color of the text to Hex D84B4D 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 #D84B4D looks like.

```
.text, #text, p{  
    color:#D84B4D  
}
```

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 #D84B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D84B4D
}
```

Border

The CSS property to change the border of an element to Hex D84B4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

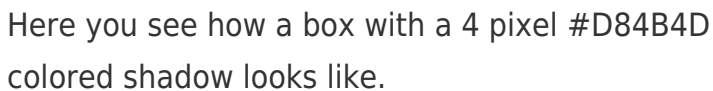
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D84B4D }
```

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

```
.border{ border-color:#D84B4D }
```

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



Here you see how a box with a 4 pixel #D84B4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D84B4D; -webkit-box-shadow:4px 4px  
4px 4px #D84B4D; box-shadow:4px 4px 4px  
4px #D84B4D }
```

Background

The CSS property to change the background color of an element to Hex D84B4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D84B4D }
```

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

```
.background{ background-color:#D84B4D }
```

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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