

Converting Colors

Hex(D84F4D)

Have a look what the booklet for
Hex(D84F4D) contains.

Hex(D84F4D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D84F4D)

Conversions

Conversions Part 1

Format	Color
Hex	D84F4D
RGB	216, 79, 77
RGB Percent	85%, 31%, 30%
CMY	0.1529, 0.6902, 0.6980
CMYK	0.00, 0.63, 0.64, 0.15
HSL	1°, 64%, 57%
HSV	1°, 64%, 85%
XYZ	32.4544, 20.7267, 9.3113
YIQ	119.7350, 82.2940, 28.4220

Conversions

Conversions Part 2

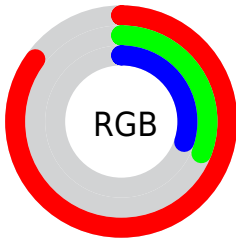
Format	Color
R_{YB}	216, 79, 77
Decimal	14176077
CIE Lab	52.65, 53.57, 30.25
CIE LCh	53, 61.522, 29.448
Yxy	20.7267, 0.5193, 0.3317
Android (android.graphics.Color)	4292366157 (0xFFD84F4D)
YUV	119.7350, -21.0684, 84.4244
Hunter-Lab	45.5266, 47.5753, 19.7424

Details

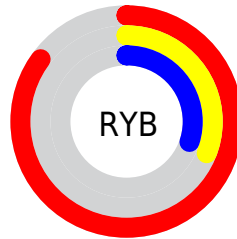
The Hex color **D84F4D** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4DD6D8**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF867E**, and **9B0F21** is the 20% darker color. If you saturate the color by 10%, you get **D83A37**, and if you desaturate by 10%, it is **D86463**.

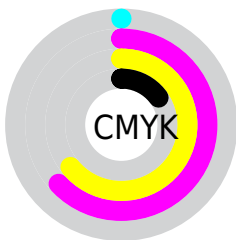
Distribution



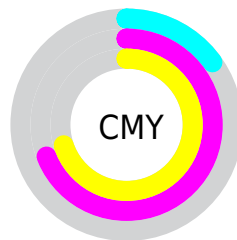
- Red (85%)
- Green (31%)
- Blue (30%)



- Red (85%)
- Yellow (31%)
- Blue (30%)



- Cyan (0%)
- Magenta (63%)
- Yellow (64%)
- Black (15%)



- Cyan (15%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D84F4D 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 D84F4D by changing the saturation by 10% instead.

 D84F4D

 D84F4D

FFFFFF

 B93336

 FF867E

 9B0F21

 FFA298

 7C000B

 FFBEB3

 5F0000

 FFDBCE

 420001

 FFF8EB

 240001

 000000

 D84F4D

 D84F4D

 D83A37

 D86463

 D82422

 D87A78

 D80F0C

 D88F8E

 D80300

 D8A4A3

 D8B9B9

 D8CFCF

 D8E4E4

 D8F9FA

 D8FFFF

Harmonies

Analogous

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



D94681



D84F4D



C0661E

Triad

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



D84F4D



009245



0084E8

Complementary

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



D84F4D



4DD6D8

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.



0090D8



D84F4D



00967B

Square

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



D84F4D



638A0F



0095B0



7970DA

Rectangle

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



D84F4D



A67500



0095B0



0089E6

Sweetspot

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



D84F4D



FFCFCF



D84DD8



806362



000000



808080

Same Dimension

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



D84F4D



FF3D3B



D8934D



6B6160



AB0200



2B0100

Inverse Universe

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



4DD6D8



3BFCFF



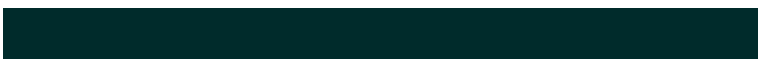
4D93D8



606B6B



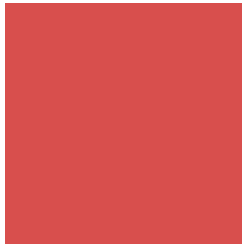
00A8AB



002B2B

Previews

White Background



This preview shows how the Hex color D84F4D looks on a white background.

Color Contrast Check

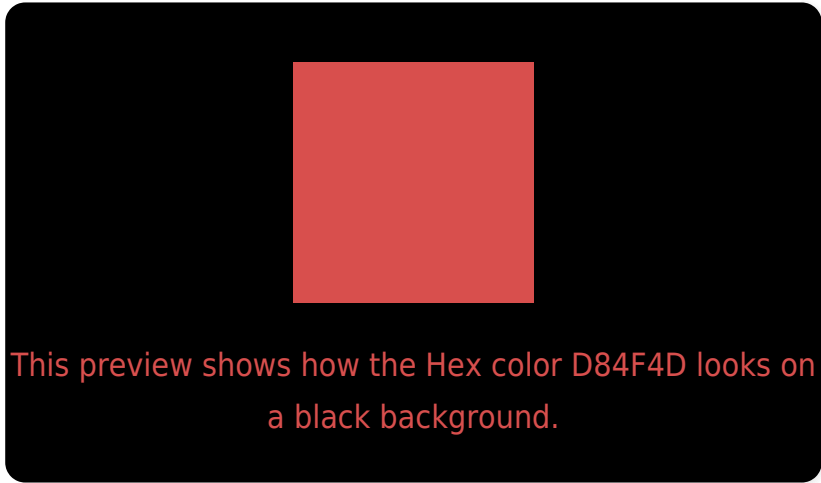
Large Text (above 18pt) WCAG AA ✓ Pass

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 D84F4D Background



This preview shows how black text looks on a background with the Hex color D84F4D.

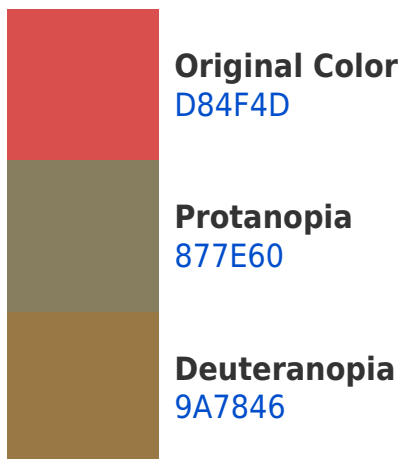


This preview shows how white text looks on a background with the Hex color D84F4D.

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
D84E53

Trichromacy



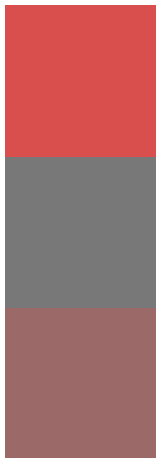
Original Color
D84F4D

Protanomaly
A46D59

Deuteranomaly
B16949

Tritanomaly
D84E51

Monochromacy



Original Color
D84F4D

Achromatopsia
787878

Achromatomaly
9B6968

CSS Examples

Text

The CSS property to change the color of the text to Hex D84F4D 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 #D84F4D looks like.

```
.text, #text, p{  
    color:#D84F4D  
}
```

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 #D84F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D84F4D
}
```

Border

The CSS property to change the border of an element to Hex D84F4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

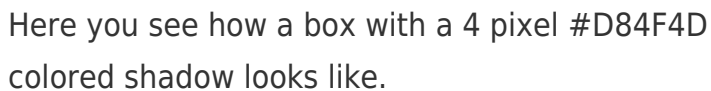
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D84F4D }
```

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

```
.border{ border-color:#D84F4D }
```

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



Here you see how a box with a 4 pixel #D84F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D84F4D; -webkit-box-shadow:4px 4px  
4px 4px #D84F4D; box-shadow:4px 4px 4px  
4px #D84F4D }
```

Background

The CSS property to change the background color of an element to Hex D84F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D84F4D }
```

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

```
.background{ background-color:#D84F4D }
```

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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