

Converting Colors

Hex(D84D5B)

Have a look what the booklet for
Hex(D84D5B) contains.

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Color

Hex(D84D5B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D84D5B |
| RGB | 216, 77, 91 |
| RGB Percent | 85%, 30%, 36% |
| CMY | 0.1529, 0.6980, 0.6431 |
| CMYK | 0.00, 0.64, 0.58, 0.15 |
| HSL | 354°, 64%, 57% |
| HSV | 354°, 64%, 85% |
| XYZ | 32.8611, 20.6620, 12.1537 |
| YIQ | 120.1570, 78.3500, 33.8220 |

Conversions

Conversions Part 2

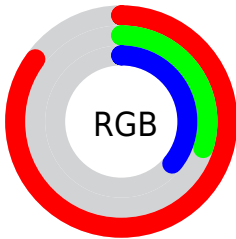
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 216, 77, 91 |
| Decimal | 14175579 |
| CIE Lab | 52.58, 55.33, 21.94 |
| CIE LCh | 53, 59.526, 21.628 |
| Yxy | 20.6620, 0.5003, 0.3146 |
| Android (android.graphics.Color) | 4292365659 (0xFFD84D5B) |
| YUV | 120.1570, -14.3744, 84.0543 |
| Hunter-Lab | 45.4555, 49.4958, 15.9661 |

Details

The Hex color **D84D5B** 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 **4DD8CA**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF848D**, and **9B082E** is the 20% darker color. If you saturate the color by 10%, you get **D83748**, and if you desaturate by 10%, it is **D8636E**.

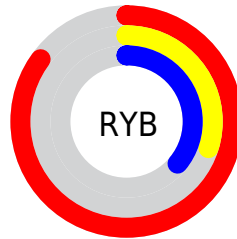
Distribution



Red (85%)

Green (30%)

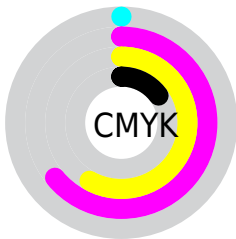
Blue (36%)



Red (85%)

Yellow (30%)

Blue (36%)

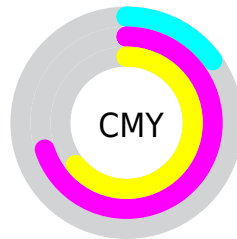


Cyan (0%)

Magenta (64%)

Yellow (58%)

Black (15%)



Cyan (15%)

Magenta (70%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D84D5B 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 D84D5B by changing the saturation by 10% instead.

 D84D5B

 D84D5B

FFFFFF

 B93044

 FF848D

 9B082E

 FFA0A7

 7D0019

 FFBDC3

 600000

 FFDAAE

 430002

 FFF7FB

 250001

 000000

 D84D5B

 D84D5B

 D83748

 D8636E

 D82234

 D87882

 D80C21

 D88E95

 D80016

 D8A3A9

 D8B9BC

 D8CFD0

 D8E4E3

 D8FAF6

 D8FFFF

Harmonies

Analogous

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



D24B8E



D84D5B



C6612D

Triad

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



D84D5B



2D903A



0088E3

Complementary

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



D84D5B



4DD8CA

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.



0092CD



D84D5B



00946D

Square

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



D84D5B



738608



0095A2



6076DD

Rectangle

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



D84D5B



B06F0F



0095A2



008CDF

Sweetspot

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



D84D5B



FFCFD3



C84DD8



806265



000000



808080

Same Dimension

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



D84D5B



FF3B4E



D8824D



6B6061



AB0011



2B0004

Inverse Universe

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



D84D5B



FF3B4E



4DA3D8



6B6061



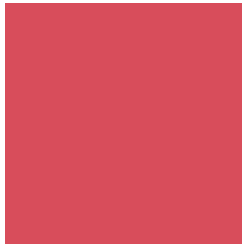
AB0011



2B0004

Previews

White Background



This preview shows how the Hex color D84D5B looks on a white background.

Color Contrast Check

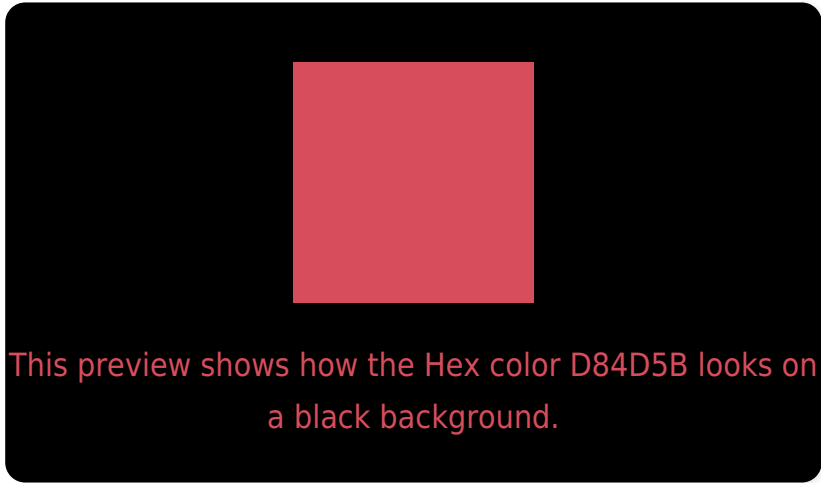
Large Text (above 18pt) WCAG AA ✓ Pass

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 D84D5B Background



This preview shows how black text looks on a background with the Hex color D84D5B.

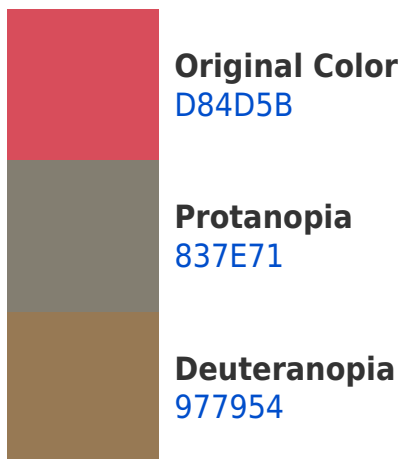


This preview shows how white text looks on a background with the Hex color D84D5B.

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
D84D5B

Protanomaly
A26C69

Deuteranomaly
AF6957

Tritanomaly
D84E56

Monochromacy



Original Color
D84D5B

Achromatopsia
787878

Achromatomaly
9B686D

CSS Examples

Text

The CSS property to change the color of the text to Hex D84D5B 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 #D84D5B looks like.

```
.text, #text, p{  
    color:#D84D5B  
}
```

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 #D84D5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D84D5B
}
```

Border

The CSS property to change the border of an element to Hex D84D5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

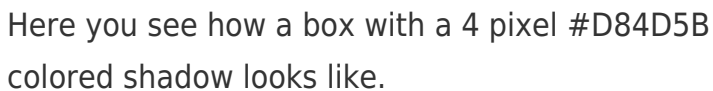
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D84D5B }
```

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

```
.border{ border-color:#D84D5B }
```

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



Here you see how a box with a 4 pixel #D84D5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D84D5B; -webkit-box-shadow:4px 4px  
4px 4px #D84D5B; box-shadow:4px 4px 4px  
4px #D84D5B }
```

Background

The CSS property to change the background color of an element to Hex D84D5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D84D5B }
```

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

```
.background{ background-color:#D84D5B }
```

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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