

Converting Colors

Hex(D1484B)

Have a look what the booklet for
Hex(D1484B) contains.

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Color

Hex(D1484B)

Conversions

Conversions Part 1

Format	Color
Hex	D1484B
RGB	209, 72, 75
RGB Percent	82%, 28%, 29%
CMY	0.1804, 0.7176, 0.7059
CMYK	0.00, 0.66, 0.64, 0.18
HSL	359°, 60%, 55%
HSV	359°, 66%, 82%
XYZ	29.8819, 18.6980, 8.6907
YIQ	113.3050, 80.6890, 29.9770

Conversions

Conversions Part 2

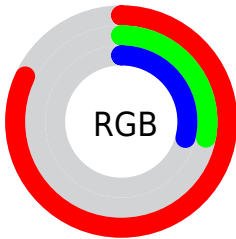
Format	Color
RYB	209, 72, 75
Decimal	13715531
CIELab	50.33, 54.07, 28.25
CIElCh	50, 61.008, 27.589
Yxy	18.6980, 0.5218, 0.3265
Android (android.graphics.Color)	4291905611 (0xFFD1484B)
YUV	113.3050, -18.8844, 83.9245
Hunter-Lab	43.2412, 47.6803, 18.3526

Details

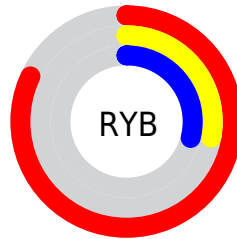
The Hex color **D1484B** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **48D1CE**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7F7C**, and **94001F** is the 20% darker color. If you saturate the color by 10%, you get **D13337**, and if you desaturate by 10%, it is **D15D5F**.

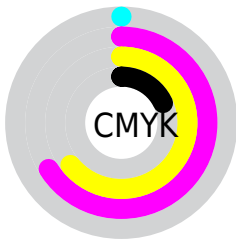
Distribution



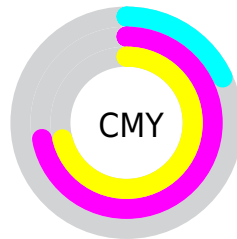
- Red (82%)
- Green (28%)
- Blue (29%)



- Red (82%)
- Yellow (28%)
- Blue (29%)



- Cyan (0%)
- Magenta (66%)
- Yellow (64%)
- Black (18%)



- Cyan (18%)
- Magenta (72%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1484B 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 D1484B by changing the saturation by 10% instead.

 D1484B

 D1484B

FFFFFF

 B22B34

 FF7F7C

 94001F

 FF9B96

 760009

 FFB7B0

 580000

 FFD4CC

 3D0002

 FFF1E8

 190001

 000000

 D1484B

 D1484B

 D13337

 D15D5F

 D11E22

 D17274

 D1090E

 D18788

 D10005

 D19C9D

 D1B1B1

 D1C5C6

 D1DADA

 D1EFEF

 D1FFFF

Harmonies

Analogous

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



D0417E



D1484B



BA5F1C

Triad

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



D1484B



008B3C



007FE0

Complementary

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



D1484B



48D1CE

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.



008BCF



D1484B



008F72

Square

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



D1484B



618302



008FA7



6D6CD5

Rectangle

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



D1484B



A26E00



008FA7



0084DE

Sweetspot

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



D1484B



FFCCCD



CC48D1



806162



000000



808080

Same Dimension

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



D1484B



FF363A



D18848



695E5E



A80004



290001

Inverse Universe

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



D1484B



FF363A



4891D1



695E5E



A80004



290001

Previews

White Background



This preview shows how the Hex color D1484B looks on a white background.

Color Contrast Check

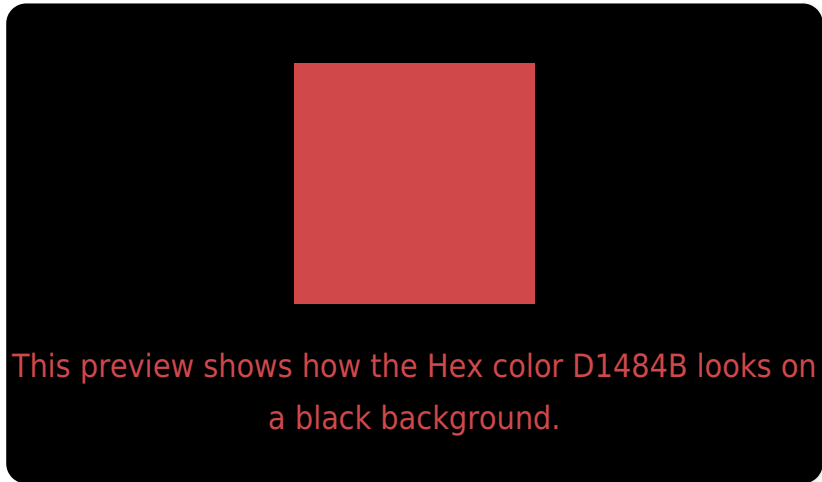
Large Text (above 18pt) WCAG AA ✓ Pass

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 D1484B Background



This preview shows how black text looks on a background with the Hex color D1484B.

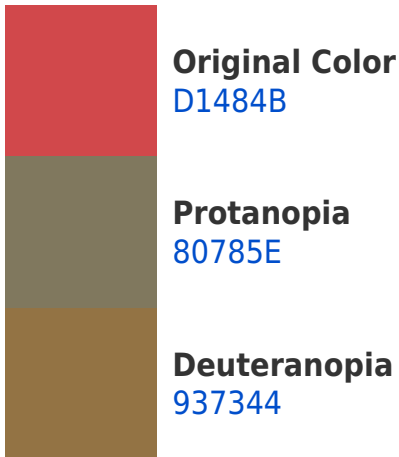



This preview shows how white text looks on a background with the Hex color D1484B.

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](#).

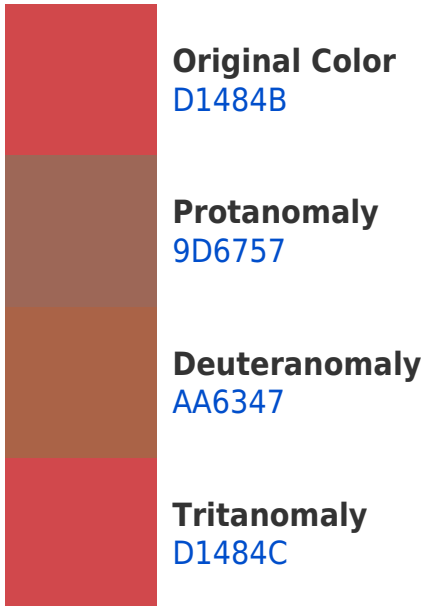
Dichromacy



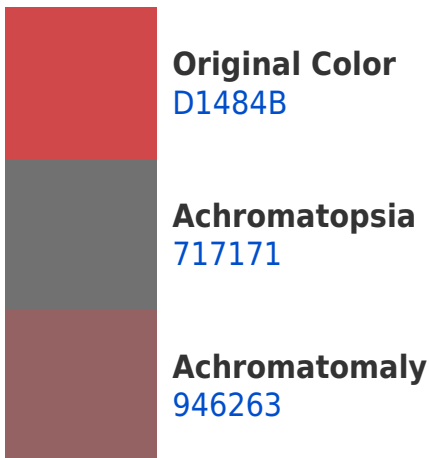


Tritanopia
D1484C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1484B 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 #D1484B looks like.

```
.text, #text, p{  
    color:#D1484B  
}
```

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 #D1484B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1484B
}
```

Border

The CSS property to change the border of an element to Hex D1484B is called "border". The border property can be set on classes, ids or directly on the HTML element.

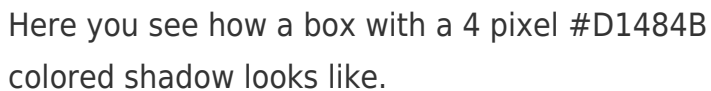
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1484B }
```

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

```
.border{ border-color:#D1484B }
```

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



Here you see how a box with a 4 pixel #D1484B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1484B; -webkit-box-shadow:4px 4px  
4px 4px #D1484B; box-shadow:4px 4px 4px  
4px #D1484B }
```

Background

The CSS property to change the background color of an element to Hex D1484B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1484B }
```

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

```
.background{ background-color:#D1484B }
```

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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