

Converting Colors

Hex(D64449)

Have a look what the booklet for
Hex(D64449) contains.

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Color

Hex(D64449)

Conversions

Conversions Part 1

Format	Color
Hex	D64449
RGB	214, 68, 73
RGB Percent	84%, 27%, 29%
CMY	0.1608, 0.7333, 0.7137
CMYK	0.00, 0.68, 0.66, 0.16
HSL	358°, 64%, 55%
HSV	358°, 68%, 84%
XYZ	31.0013, 18.9114, 8.3197
YIQ	112.2240, 85.4110, 32.5070

Conversions

Conversions Part 2

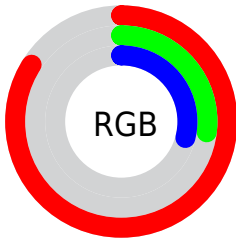
Format	Color
R_{YB}	214, 68, 73
Decimal	14042185
CIE Lab	50.58, 57.18, 29.93
CIE LCh	51, 64.541, 27.629
Yxy	18.9114, 0.5324, 0.3248
Android (android.graphics.Color)	4292232265 (0xFFD64449)
YUV	112.2240, -19.3374, 89.2576
Hunter-Lab	43.4873, 51.1467, 19.0982

Details

The Hex color **D64449** 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 **44D6D1**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7C7A**, and **98001D** is the 20% darker color. If you saturate the color by 10%, you get **D62F34**, and if you desaturate by 10%, it is **D6595E**.

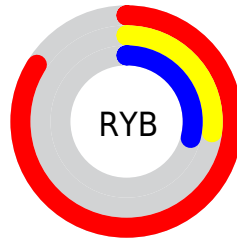
Distribution



Red (84%)

Green (27%)

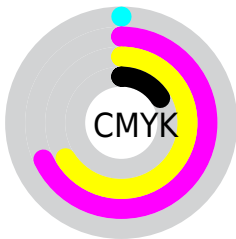
Blue (29%)



Red (84%)

Yellow (27%)

Blue (29%)

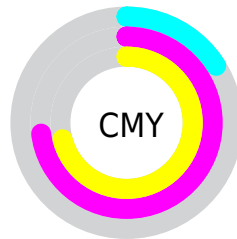


Cyan (0%)

Magenta (68%)

Yellow (66%)

Black (16%)



Cyan (16%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color D64449 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 D64449 by changing the saturation by 10% instead.

 D64449

 D64449

FFFFFF

 B72532

 FF7C7A

 98001D

 FF9893

 7A0006

 FFB5AE

 5C0000

 FFD1CA

 400003

 FFEFE6

 1E0001

 000000

 D64449

 D64449

 D62F34

 D6595E

 D61920

 D66F72

 D6040B

 D68487

 D60007

 D69A9C

 D6AFB0

 D6C4C5

 D6DADA

 D6EFEE

 D6FFFF

Harmonies

Analogous

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



D63B7F



D64449



BE5E14

Triad

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



D64449



008D39



0081E7

Complementary

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



D64449



44D6D1

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.



008CD5



D64449



009172

Square

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



D64449



5F8400



0091AA



6C6CDB

Rectangle

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



D64449



A46E00



0091AA



0085E4

Sweetspot

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



D64449



FFCCCE



CF44D6



806162



000000



808080

Same Dimension

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



D64449



FF2E35



D68644



6B6061



AB0006



2B0001

Inverse Universe

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



D64449



FF2E35



4494D6



6B6061



AB0006



2B0001

Previews

White Background



This preview shows how the Hex color D64449 looks on a white background.

Color Contrast Check

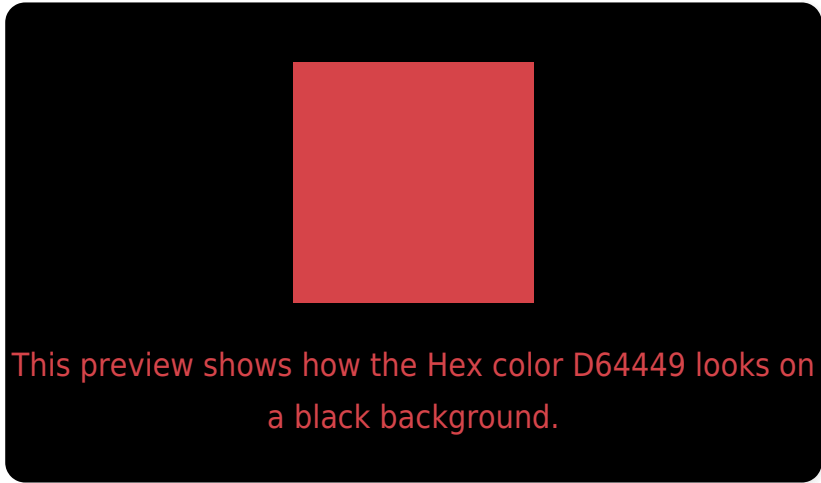
Large Text (above 18pt) WCAG AA ✓ Pass

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 D64449 Background



This preview shows how black text looks on a background with the Hex color D64449.

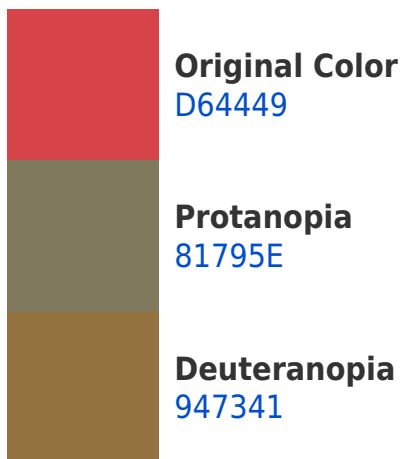



This preview shows how white text looks on a background with the Hex color D64449.

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](#).

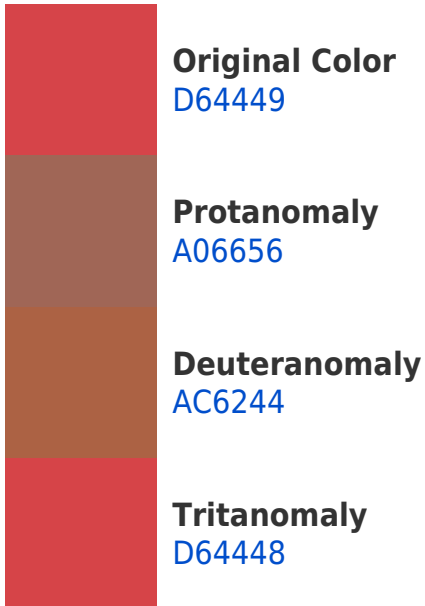
Dichromacy



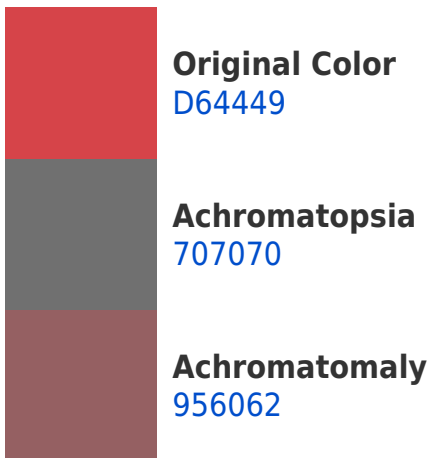


Tritanopia
D64448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D64449 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 #D64449 looks like.

```
.text, #text, p{  
    color:#D64449  
}
```

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 #D64449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D64449
}
```

Border

The CSS property to change the border of an element to Hex D64449 is called "border". The border property can be set on classes, ids or directly on the HTML element.

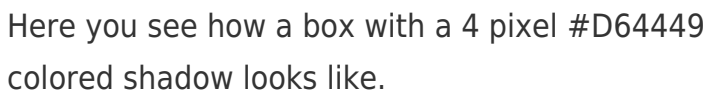
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D64449 }
```

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

```
.border{ border-color:#D64449 }
```

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



Here you see how a box with a 4 pixel #D64449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D64449; -webkit-box-shadow:4px 4px  
4px 4px #D64449; box-shadow:4px 4px 4px  
4px #D64449 }
```

Background

The CSS property to change the background color of an element to Hex D64449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D64449 }
```

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

```
.background{ background-color:#D64449 }
```

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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