

Converting Colors

Hex(D24848)

Have a look what the booklet for
Hex(D24848) contains.

Hex(D24848)	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(D24848)

Conversions

Conversions Part 1

Format	Color
Hex	D24848
RGB	210, 72, 72
RGB Percent	82%, 28%, 28%
CMY	0.1765, 0.7176, 0.7176
CMYK	0.00, 0.66, 0.66, 0.18
HSL	0°, 61%, 55%
HSV	0°, 66%, 82%
XYZ	30.0654, 18.8042, 8.1759
YIQ	113.2620, 82.2480, 29.2560

Conversions

Conversions Part 2

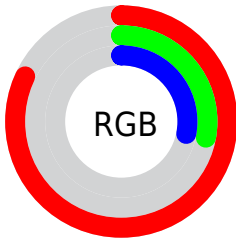
Format	Color
RYB	210, 72, 72
Decimal	13781064
CIELab	50.46, 54.23, 30.21
CIELCh	50, 62.071, 29.119
Yxy	18.8042, 0.5270, 0.3296
Android (android.graphics.Color)	4291971144 (0xFFD24848)
YUV	113.2620, -20.3422, 84.8392
Hunter-Lab	43.3639, 47.8724, 19.1761

Details

The Hex color **D24848** 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 **48D2D2**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7F79**, and **95001C** is the 20% darker color. If you saturate the color by 10%, you get **D23333**, and if you desaturate by 10%, it is **D25D5D**.

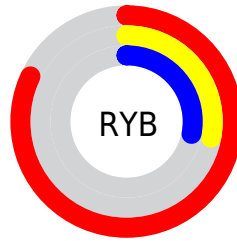
Distribution



Red (82%)

Green (28%)

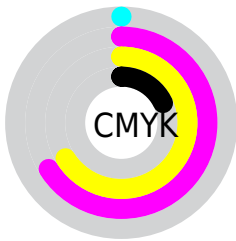
Blue (28%)



Red (82%)

Yellow (28%)

Blue (28%)

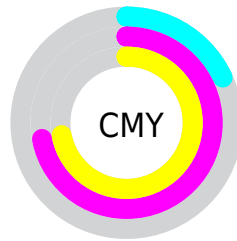


Cyan (0%)

Magenta (66%)

Yellow (66%)

Black (18%)



Cyan (18%)

Magenta (72%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color D24848 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 D24848 by changing the saturation by 10% instead.

 D24848

 D24848

FFFFFF

 B32B31

 FF7F79

 95001C

 FF9B92

 770005

 FFB7AD

 590000

 FFD4C8

 3E0002

 FFF1E5

 1A0001

 000000

 D24848

 D24848

 D23333

 D25D5D

 D21E1E

 D27272

 D20909

 D28787

 D20000

 D29C9C

 D2B1B1

 D2C6C6

 D2DBDB

 D2F0F0

 D2FFFF

Harmonies

Analogous

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



D33F7C



D24848



BA6017

Triad

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



D24848



008C3E



007FE3

Complementary

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



D24848



48D2D2

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.



008BD3



D24848



009075

Square

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



D24848



5D8401



0090AA



726BD5

Rectangle

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



D24848



A06F00



0090AA



0084E0

Sweetspot

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



D24848



FFCCCC



D248D2



806161



000000



808080

Same Dimension

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



D24848



FF3636



D28D48



695E5E



A80000



290000

Inverse Universe

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



48D2D2



36FFFF



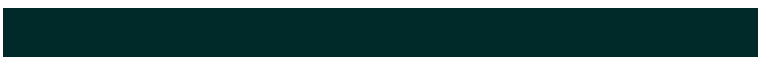
488DD2



5E6969



00A8A8



002929

Previews

White Background



This preview shows how the Hex color D24848 looks on a white background.

Color Contrast Check

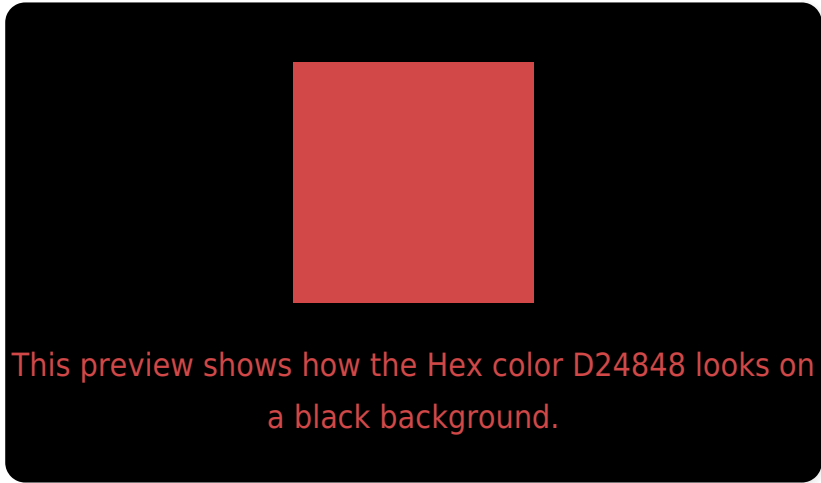
Large Text (above 18pt) WCAG AA ✓ Pass

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 D24848 Background



This preview shows how black text looks on a background with the Hex color D24848.

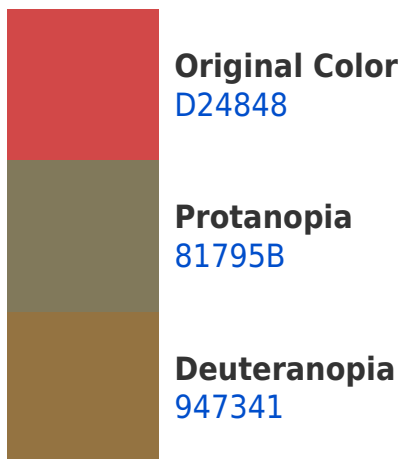


This preview shows how white text looks on a background with the Hex color D24848.

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
D2474B

Trichromacy



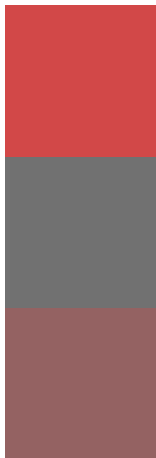
Original Color
D24848

Protanomaly
9E6754

Deuteranomaly
AB6344

Tritanomaly
D2474A

Monochromacy



Original Color
D24848

Achromatopsia
717171

Achromatomaly
946262

CSS Examples

Text

The CSS property to change the color of the text to Hex D24848 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 #D24848 looks like.

```
.text, #text, p{  
    color:#D24848  
}
```

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 #D24848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D24848
}
```

Border

The CSS property to change the border of an element to Hex D24848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

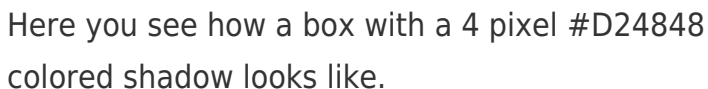
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D24848 }
```

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

```
.border{ border-color:#D24848 }
```

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



Here you see how a box with a 4 pixel #D24848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D24848; -webkit-box-shadow:4px 4px  
4px 4px #D24848; box-shadow:4px 4px 4px  
4px #D24848 }
```

Background

The CSS property to change the background color of an element to Hex D24848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D24848 }
```

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

```
.background{ background-color:#D24848 }
```

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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