

Converting Colors

Hex(D48353)

Have a look what the booklet for
Hex(D48353) contains.

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Color

Hex(D48353)

Conversions

Conversions Part 1

Format	Color
Hex	D48353
RGB	212, 131, 83
RGB Percent	83%, 51%, 33%
CMY	0.1686, 0.4863, 0.6745
CMYK	0.00, 0.38, 0.61, 0.17
HSL	22°, 60%, 58%
HSV	22°, 61%, 83%
XYZ	36.8290, 30.8542, 12.1980
YIQ	149.7470, 63.6840, 2.2440

Conversions

Conversions Part 2

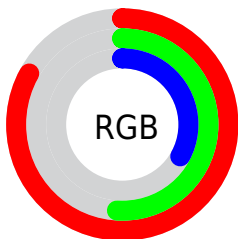
Format	Color
R _Y B	212, 159, 83
Decimal	13927251
CIE Lab	62.38, 26.66, 38.73
CIE LCh	62, 47.018, 55.464
Yxy	30.8542, 0.4610, 0.3863
Android (android.graphics.Color)	4292117331 (0xFFD48353)
YUV	149.7470, -32.9063, 54.5959
Hunter-Lab	55.5465, 21.1444, 25.8626

Details

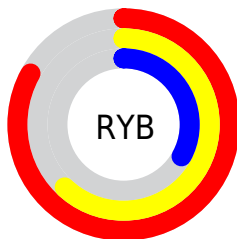
The Hex color **D48353** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **53A4D4**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB986**, and **995124** is the 20% darker color. If you saturate the color by 10%, you get **D4763E**, and if you desaturate by 10%, it is **D49068**.

Distribution



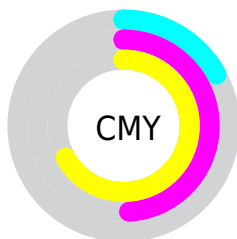
- Red (83%)
- Green (51%)
- Blue (33%)



- Red (83%)
- Yellow (62%)
- Blue (33%)



- Cyan (0%)
- Magenta (38%)
- Yellow (61%)
- Black (17%)



- Cyan (17%)
- Magenta (49%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D48353 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 D48353 by changing the saturation by 10% instead.

 D48353

 D48353

FFFFFF

 B6693B

 FF8986

 995124

 FFD4A0

 7C390C

 FFF1BB

 612200

 FFFFD7

 450A00

 FFFFF4

 2C0000

 000000

 D48353

 D48353

 D4763E

 D49068

 D46829

 D49E7D

 D45B13

 D4AB93

 D44F00

 D4B8A8

 D4C6BD

 D4D3D2

 D4E0E7

 D4EDFD

 D4FBFF

Harmonies

Analogous

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



E47675



D48353



B59241

Triad

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



D48353



00AC8F



908EE2

Complementary

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



D48353



53A4D4

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.



359DEA



D48353



00ACB9

Square

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



D48353



58A766



00A7DB



C47EC7

Rectangle

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



D48353



9A9B43



00A7DB



7894E7

Sweetspot

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



D48353



FFE2D1



D453A5



806E63



000000



808080

Same Dimension

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



D48353



FF8A45



D4C353



6B6460



AB4000



2B1000

Inverse Universe

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



53A4D4



45BAFF



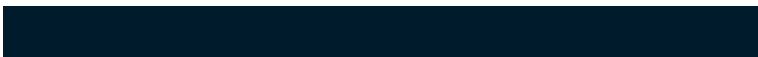
5364D4



60676B



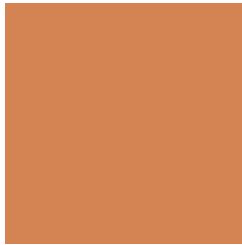
006BAB



001B2B

Previews

White Background



This preview shows how the Hex color D48353 looks on a white background.

Color Contrast Check

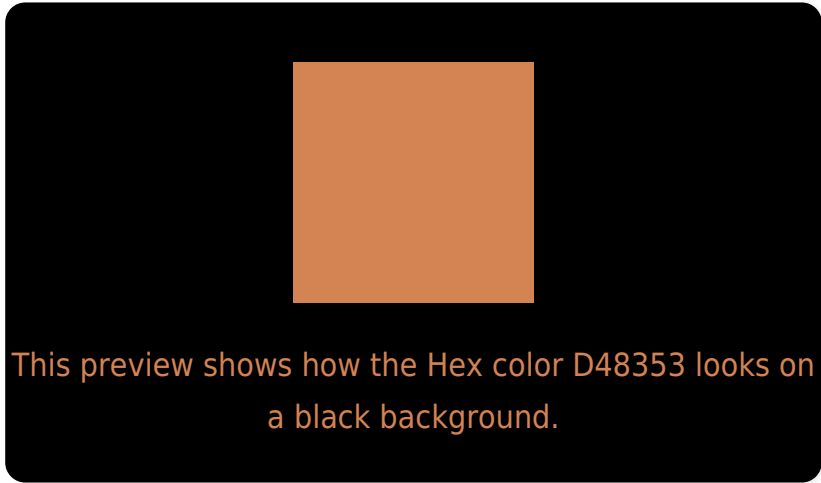
Large Text (above 18pt) WCAG AA × Fail

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

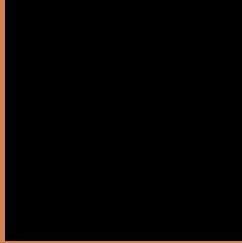
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D48353 Background



This preview shows how black text looks on a background with the Hex color D48353.



This preview shows how white text looks on a background with the Hex color D48353.

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](#).

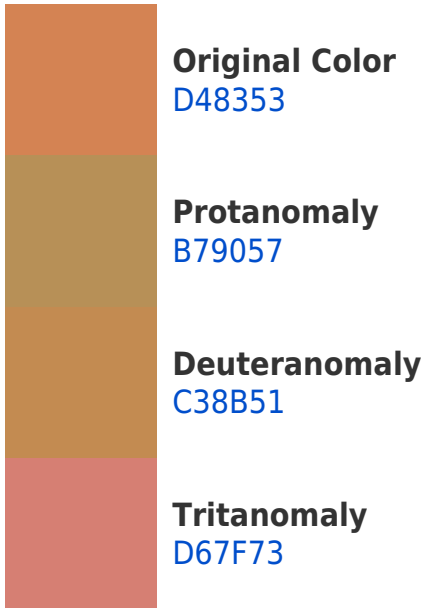
Dichromacy



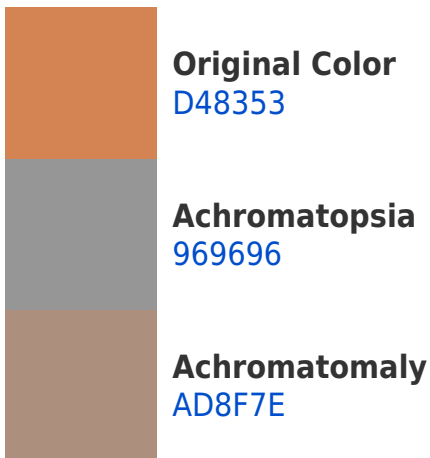


Tritanopia
D77D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D48353 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 #D48353 looks like.

```
.text, #text, p{  
    color:#D48353  
}
```

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 #D48353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D48353  
}
```

Border

The CSS property to change the border of an element to Hex D48353 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  
#D48353 }
```

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

```
.border{ border-color:#D48353 }
```

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

Here you see how a box with a 4 pixel #D48353 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D48353; -webkit-box-shadow:4px 4px  
4px 4px #D48353; box-shadow:4px 4px 4px  
4px #D48353 }
```

Background

The CSS property to change the background color of an element to Hex D48353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D48353 }
```

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

```
.background{ background-color:#D48353 }
```

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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