

Converting Colors

Hex(D44558)

Have a look what the booklet for
Hex(D44558) contains.

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Color

Hex(D44558)

Conversions

Conversions Part 1

Format	Color
Hex	D44558
RGB	212, 69, 88
RGB Percent	83%, 27%, 35%
CMY	0.1686, 0.7294, 0.6549
CMYK	0.00, 0.67, 0.58, 0.17
HSL	352°, 62%, 55%
HSV	352°, 67%, 83%
XYZ	31.0410, 18.9579, 11.2557
YIQ	113.9230, 79.1290, 36.2250

Conversions

Conversions Part 2

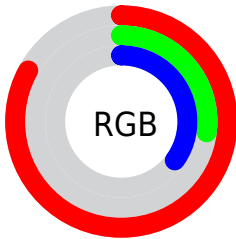
Format	Color
R_{YB}	212, 69, 88
Decimal	13911384
CIE _{Lab}	50.64, 57.09, 21.03
CIE _{LCh}	51, 60.842, 20.220
Yxy	18.9579, 0.5068, 0.3095
Android (android.graphics.Color)	4292101464 (0xFFD44558)
YUV	113.9230, -12.7800, 86.0135
Hunter-Lab	43.5406, 51.0599, 15.1514

Details

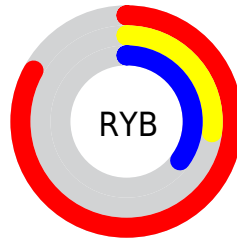
The Hex color **D44558** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **45D4C1**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7D8A**, and **97002B** is the 20% darker color. If you saturate the color by 10%, you get **D43046**, and if you desaturate by 10%, it is **D45A6A**.

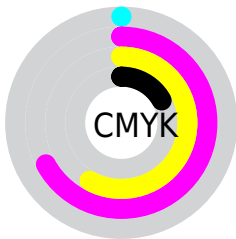
Distribution



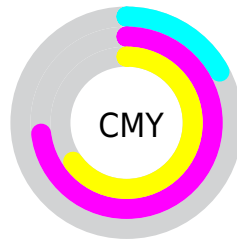
- Red (83%)
- Green (27%)
- Blue (35%)



- Red (83%)
- Yellow (27%)
- Blue (35%)



- Cyan (0%)
- Magenta (67%)
- Yellow (58%)
- Black (17%)



- Cyan (17%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D44558 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 D44558 by changing the saturation by 10% instead.

 D44558

 D44558

FFFFFF

 B52641

 FF7D8A

 97002B

 FF99A4

 790017

 FFB6BF

 5C0000

 FFD2DB

 400003

 FFF0F7

 1E0001

 000000

 D44558

 D44558

 D43046

 D45A6A

 D41B33

 D46F7D

 D40521

 D4858F

 D4001C

 D49AA2

 D4AFB4

 D4C4C6

 D4D9D9

 D4EFEB

 D4FFFD

Harmonies

Analogous

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



CC448C



D44558



C25A28

Triad

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



D44558



288A31



0084DF

Complementary

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



D44558



45D4C1

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.



008DC8



D44558



008F65

Square

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



D44558



6F8100



00909B



5272DB

Rectangle

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



D44558



AC6904



00909B



0088DA

Sweetspot

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



D44558



FFCCD3



C145D4



806165



000000



808080

Same Dimension

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



D44558



FF304C



D47945



6B6062



AB0017



2B0006

Inverse Universe

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



D44558



FF304C



45A0D4



6B6062



AB0017



2B0006

Previews

White Background



This preview shows how the Hex color D44558 looks on a white background.

Color Contrast Check

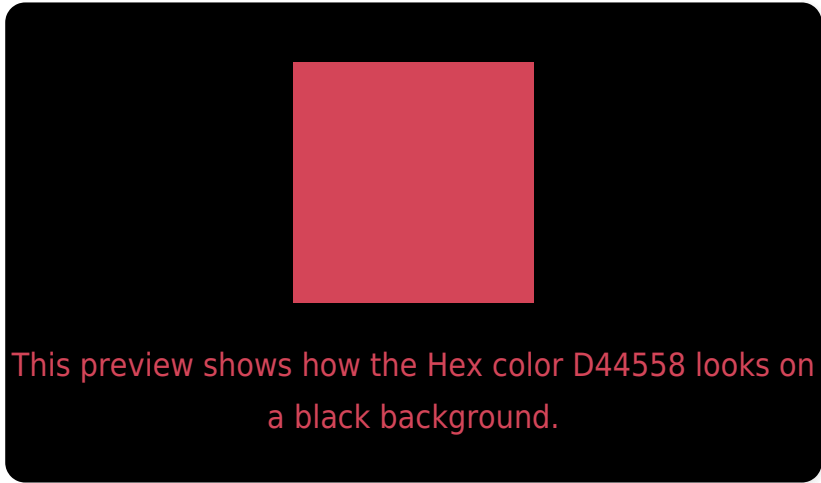
Large Text (above 18pt) WCAG AA ✓ Pass

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 D44558 Background



This preview shows how black text looks on a background with the Hex color D44558.

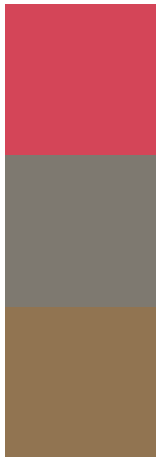


This preview shows how white text looks on a background with the Hex color D44558.

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



Original Color
D44558

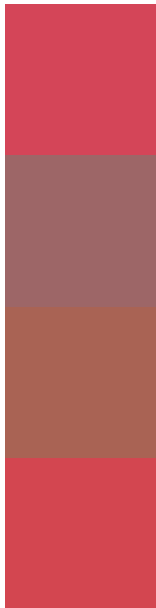
Protanopia
7E7970

Deuteranopia
917451



Tritanopia
D3474B

Trichromacy



Original Color
D44558

Protanomaly
9D6667

Deuteranomaly
A96354

Tritanomaly
D34650

Monochromacy



Original Color
D44558

Achromatopsia
727272

Achromatomaly
966269

CSS Examples

Text

The CSS property to change the color of the text to Hex D44558 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 #D44558 looks like.

```
.text, #text, p{  
    color:#D44558  
}
```

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 #D44558 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D44558
}
```

Border

The CSS property to change the border of an element to Hex D44558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

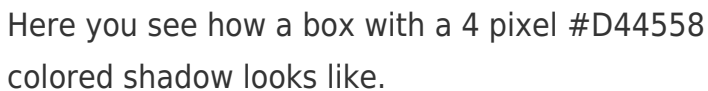
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D44558 }
```

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

```
.border{ border-color:#D44558 }
```

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



Here you see how a box with a 4 pixel #D44558 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D44558; -webkit-box-shadow:4px 4px  
4px 4px #D44558; box-shadow:4px 4px 4px  
4px #D44558 }
```

Background

The CSS property to change the background color of an element to Hex D44558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D44558 }
```

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

```
.background{ background-color:#D44558 }
```

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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