

Converting Colors

Hex(D2354D)

Have a look what the booklet for
Hex(D2354D) contains.

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Color

Hex(D2354D)

Conversions

Conversions Part 1

Format	Color
Hex	D2354D
RGB	210, 53, 77
RGB Percent	82%, 21%, 30%
CMY	0.1765, 0.7922, 0.6980
CMYK	0.00, 0.75, 0.63, 0.18
HSL	351°, 64%, 52%
HSV	351°, 75%, 82%
XYZ	29.1910, 16.7837, 8.7222
YIQ	102.6790, 85.8680, 40.7480

Conversions

Conversions Part 2

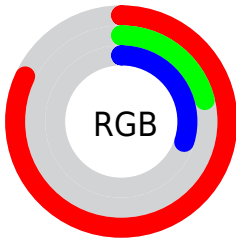
Format	Color
RYB	210, 53, 77
Decimal	13776205
CIELab	47.99, 61.54, 24.11
CIElCh	48, 66.094, 21.390
Yxy	16.7837, 0.5337, 0.3068
Android (android.graphics.Color)	4291966285 (0xFFD2354D)
YUV	102.6790, -12.6597, 94.1205
Hunter-Lab	40.9679, 55.4935, 16.0544

Details

The Hex color **D2354D** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **35D2BA**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF707E**, and **940021** is the 20% darker color. If you saturate the color by 10%, you get **D2203B**, and if you desaturate by 10%, it is **D24A5F**.

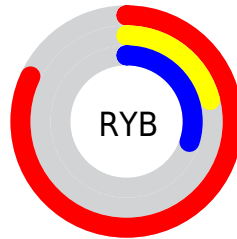
Distribution



Red (82%)

Green (21%)

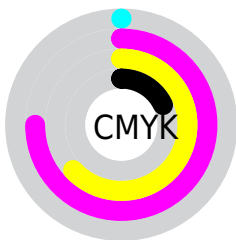
Blue (30%)



Red (82%)

Yellow (21%)

Blue (30%)

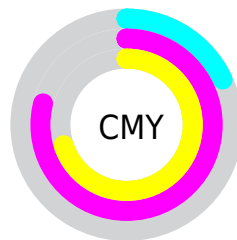


Cyan (0%)

Magenta (75%)

Yellow (63%)

Black (18%)



Cyan (18%)

Magenta (79%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2354D 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 D2354D by changing the saturation by 10% instead.

 D2354D

 D2354D

FFFFFF

 B30B36

 FF707E

 940021

 FF8C98

 76000C

 FFA9B2

 580000

 FFC6CE

 3C0003

 FFE3EA

 150000

 000000

 D2354D

 D2354D

 D2203B

 D24A5F

 D20B29

 D25F71

 D20020

 D27482

 D28994

 D29EA6

 D2B3B8

 D2C8CA

 D2DDDB

 D2F2ED

Harmonies

Analogous

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



CC3284



D2354D



BE5017

Triad

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



D2354D



008524



007EE1

Complementary

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



D2354D



35D2BA

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.



0087C9



D2354D



00895F

Square

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



D2354D



647B00



008A99



476ADB

Rectangle

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



D2354D



A66200



008A99



0082DC

Sweetspot

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



D2354D



FFC7CF



B835D2



805E63



000000



808080

Same Dimension

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



D2354D



FF193D



D26935



695E60



A8001A



290006

Inverse Universe

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



D2354D



FF193D



359ED2



695E60



A8001A



290006

Previews

White Background



This preview shows how the Hex color D2354D looks on a white 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

Black 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

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

Hex D2354D Background



This preview shows how black text looks on a background with the Hex color D2354D.

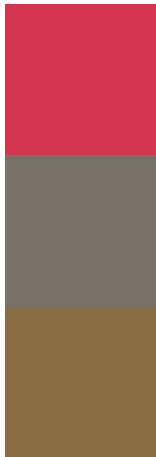


This preview shows how white text looks on a background with the Hex color D2354D.

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
D2354D

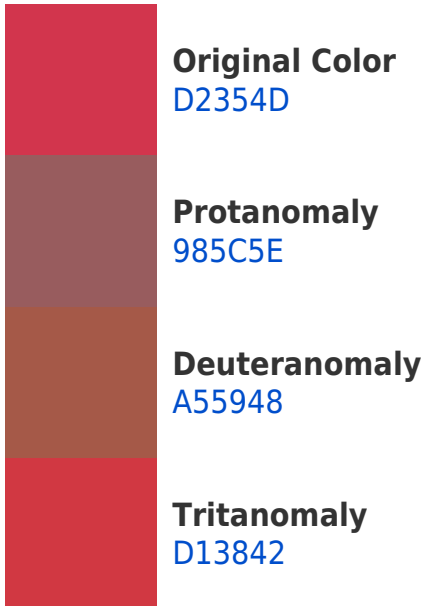
Protanopia
777267

Deuteranopia
8B6D45

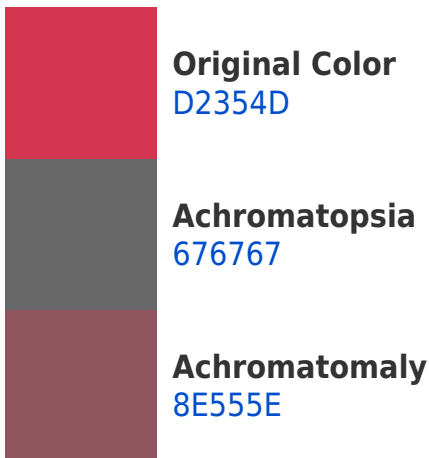


Tritanopia
D1393B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2354D 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 #D2354D looks like.

```
.text, #text, p{  
    color:#D2354D  
}
```

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 #D2354D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2354D }  
}
```

Border

The CSS property to change the border of an element to Hex D2354D is called "border". The border property can be set on classes, ids or directly on the HTML element.

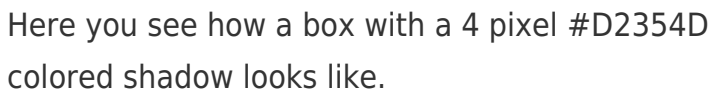
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #D2354D }  
}
```

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

```
.border{ border-color:#D2354D }
```

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



Here you see how a box with a 4 pixel #D2354D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2354D; -webkit-box-shadow:4px 4px  
4px 4px #D2354D; box-shadow:4px 4px 4px  
4px #D2354D }
```

Background

The CSS property to change the background color of an element to Hex D2354D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2354D }
```

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

```
.background{ background-color:#D2354D }
```

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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