

Converting Colors

Hex(D14E52)

Have a look what the booklet for
Hex(D14E52) contains.

Hex(D14E52)	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(D14E52)

Conversions

Conversions Part 1

Format	Color
Hex	D14E52
RGB	209, 78, 82
RGB Percent	82%, 31%, 32%
CMY	0.1804, 0.6941, 0.6784
CMYK	0.00, 0.63, 0.61, 0.18
HSL	358°, 59%, 56%
HSV	358°, 63%, 82%
XYZ	30.5419, 19.6133, 10.1587
YIQ	117.6250, 76.7920, 29.0160

Conversions

Conversions Part 2

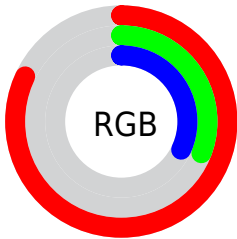
Format	Color
R _Y B	209, 78, 82
Decimal	13717074
CIE Lab	51.40, 51.97, 25.49
CIE LCh	51, 57.881, 26.131
Yxy	19.6133, 0.5064, 0.3252
Android (android.graphics.Color)	4291907154 (0xFFD14E52)
YUV	117.6250, -17.5631, 80.1359
Hunter-Lab	44.2869, 45.5981, 17.4007

Details

The Hex color **D14E52** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4ED1CD**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF8583**, and **941025** is the 20% darker color. If you saturate the color by 10%, you get **D1393E**, and if you desaturate by 10%, it is **D16366**.

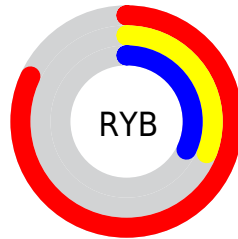
Distribution



Red (82%)

Green (31%)

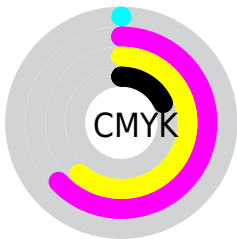
Blue (32%)



Red (82%)

Yellow (31%)

Blue (32%)

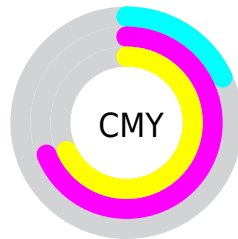


Cyan (0%)

Magenta (63%)

Yellow (61%)

Black (18%)



Cyan (18%)

Magenta (69%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color D14E52 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 D14E52 by changing the saturation by 10% instead.

 D14E52

 D14E52

FFFFFF

 B2323B

 FF8583

 941025

 FFA09D

 770011

 FFBDB8

 590000

 FFD9D4

 3E0002

 FFF7F0

 1C0001

 000000

 D14E52

 D14E52

 D1393E

 D16366

 D12429

 D1787B

 D10F15

 D18D8F

 D10006

 D1A2A3

 D1B7B7

 D1CBCC

 D1E0E0

 D1F5F4

 D1FFFF

Harmonies

Analogous

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



CF4983



D14E52



BC6226

Triad

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



D14E52



198D40



0082DE

Complementary

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



D14E52



4ED1CD

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.



008DCC



D14E52



009172

Square

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



D14E52



688412



0091A5



6D70D4

Rectangle

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



D14E52



A5700A



0091A5



0087DB

Sweetspot

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



D14E52



FFCFD0



CD4ED1



806263



000000



808080

Same Dimension

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



D14E52



FF4046



D18B4E



695E5E



A80005



290001

Inverse Universe

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



D14E52



FF4046



4E94D1



695E5E



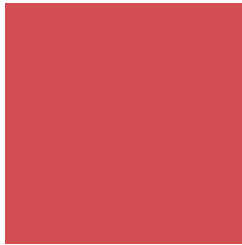
A80005



290001

Previews

White Background



This preview shows how the Hex color D14E52 looks on a white background.

Color Contrast Check

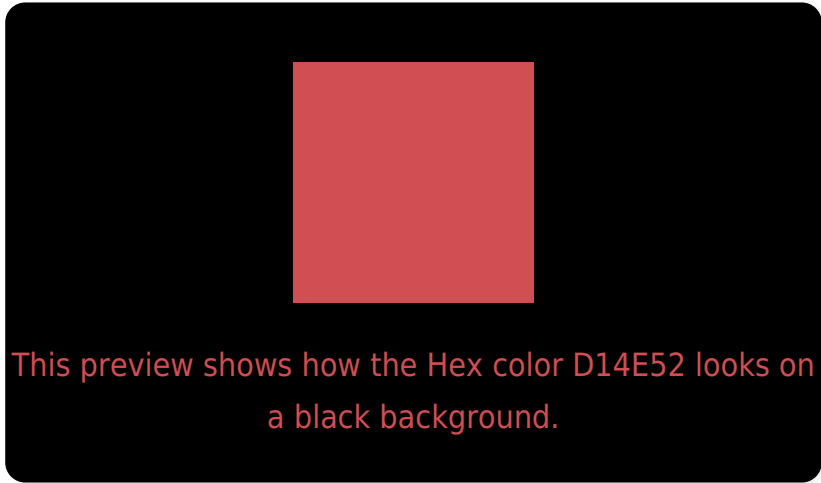
Large Text (above 18pt) WCAG AA ✓ Pass

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 D14E52 Background



This preview shows how black text looks on a background with the Hex color D14E52.

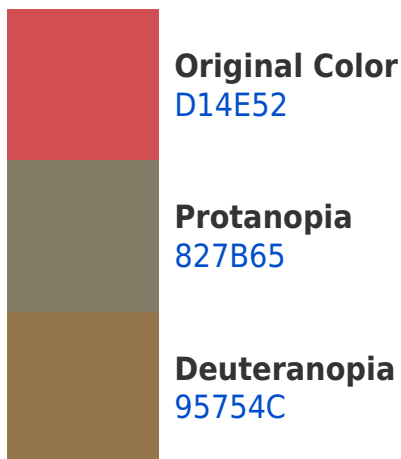



This preview shows how white text looks on a background with the Hex color D14E52.

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](#).

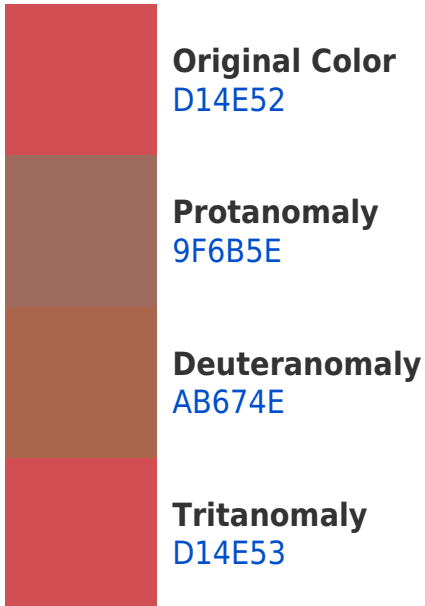
Dichromacy



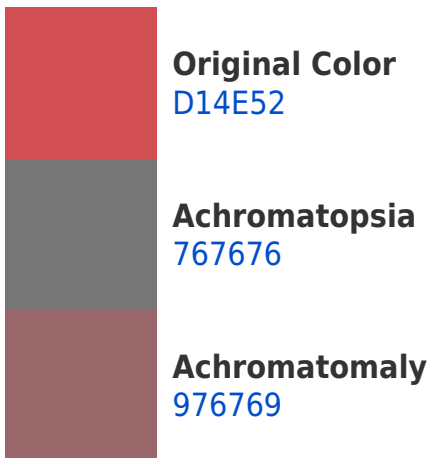


Tritanopia
D14E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D14E52 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 #D14E52 looks like.

```
.text, #text, p{  
  color:#D14E52  
}
```

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 #D14E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D14E52
}
```

Border

The CSS property to change the border of an element to Hex D14E52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

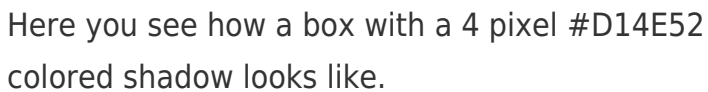
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D14E52 }
```

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

```
.border{ border-color:#D14E52 }
```

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



Here you see how a box with a 4 pixel #D14E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D14E52; -webkit-box-shadow:4px 4px  
4px 4px #D14E52; box-shadow:4px 4px 4px  
4px #D14E52 }
```

Background

The CSS property to change the background color of an element to Hex D14E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D14E52 }
```

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

```
.background{ background-color:#D14E52 }
```

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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