

Converting Colors

Hex(D14855)

Have a look what the booklet for
Hex(D14855) contains.

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Color

Hex(D14855)

Conversions

Conversions Part 1

Format	Color
Hex	D14855
RGB	209, 72, 85
RGB Percent	82%, 28%, 33%
CMY	0.1804, 0.7176, 0.6667
CMYK	0.00, 0.66, 0.59, 0.18
HSL	354°, 60%, 55%
HSV	354°, 66%, 82%
XYZ	30.2516, 18.8459, 10.6375
YIQ	114.4450, 77.4790, 33.0870

Conversions

Conversions Part 2

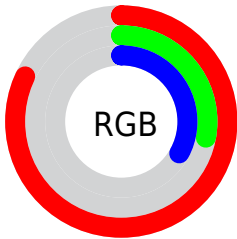
Format	Color
R_{YB}	209, 72, 85
Decimal	13715541
CIE Lab	50.51, 54.72, 22.55
CIE LCh	51, 59.181, 22.401
Yxy	18.8459, 0.5064, 0.3155
Android (android.graphics.Color)	4291905621 (0xFFD14855)
YUV	114.4450, -14.5164, 82.9247
Hunter-Lab	43.4119, 48.4169, 15.8601

Details

The Hex color **D14855** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **48D1C4**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7F87**, and **940028** is the 20% darker color. If you saturate the color by 10%, you get **D13342**, and if you desaturate by 10%, it is **D15D68**.

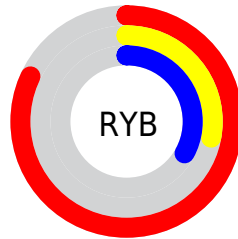
Distribution



Red (82%)

Green (28%)

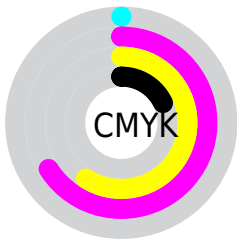
Blue (33%)



Red (82%)

Yellow (28%)

Blue (33%)

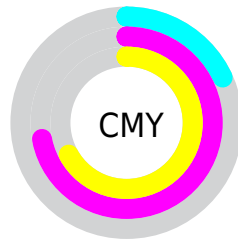


Cyan (0%)

Magenta (66%)

Yellow (59%)

Black (18%)



Cyan (18%)

Magenta (72%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D14855 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 D14855 by changing the saturation by 10% instead.

 D14855

 D14855

FFFFFF

 B22B3E

 FF7F87

 940028

 FF9BA1

 760014

 FFB7BC

 590000

 FFD4D7

 3E0002

 FFF2F4

 1B0001

 000000

 D14855

 D14855

 D13342

 D15D68

 D11E2F

 D1727B

 D1091C

 D1878E

 D10014

 D19CA1

 D1B1B4

 D1C5C7

 D1DAD9

 D1EFEC

 D1FFFF

Harmonies

Analogous

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



CB4687



D14855



BE5C27

Triad

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



D14855



238A36



0082DD

Complementary

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



D14855



48D1C4

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.



008CC8



D14855



008F69

Square

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



D14855



6C8101



008F9D



5D70D6

Rectangle

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



D14855



A86B06



008F9D



0086D8

Sweetspot

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



D14855



FFCCD1



C348D1



806164



000000



808080

Same Dimension

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



D14855



FF3649



D17F48



695E5F



A80010



290004

Inverse Universe

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



D14855



FF3649



489AD1



695E5F



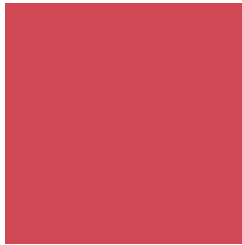
A80010



290004

Previews

White Background



This preview shows how the Hex color D14855 looks on a white background.

Color Contrast Check

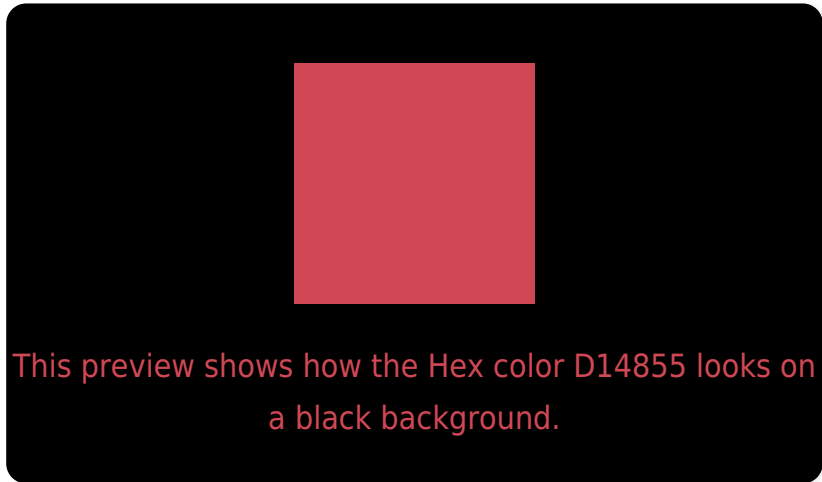
Large Text (above 18pt) WCAG AA ✓ Pass

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 D14855 Background



This preview shows how black text looks on a background with the Hex color D14855.

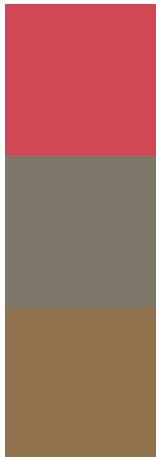


This preview shows how white text looks on a background with the Hex color D14855.

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
D14855

Protanopia
7E786B

Deuteranopia
91734E



Tritanopia
D1494E

Trichromacy



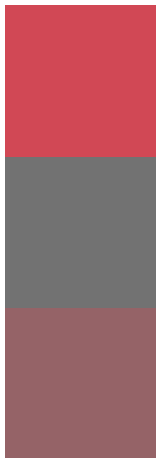
Original Color
D14855

Protanomaly
9C6763

Deuteranomaly
A86351

Tritanomaly
D14951

Monochromacy



Original Color
D14855

Achromatopsia
727272

Achromatomaly
956367

CSS Examples

Text

The CSS property to change the color of the text to Hex D14855 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 #D14855 looks like.

```
.text, #text, p{  
    color:#D14855  
}
```

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 #D14855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D14855  
}
```

Border

The CSS property to change the border of an element to Hex D14855 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  
#D14855 }
```

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

```
.border{ border-color:#D14855 }
```

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

Here you see how a box with a 4 pixel #D14855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D14855; -webkit-box-shadow:4px 4px  
4px 4px #D14855; box-shadow:4px 4px 4px  
4px #D14855 }
```

Background

The CSS property to change the background color of an element to Hex D14855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D14855 }
```

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

```
.background{ background-color:#D14855 }
```

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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