

Converting Colors

Hex(D14B5D)

Have a look what the booklet for
Hex(D14B5D) contains.

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Color

Hex(D14B5D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D14B5D |
| RGB | 209, 75, 93 |
| RGB Percent | 82%, 29%, 36% |
| CMY | 0.1804, 0.7059, 0.6353 |
| CMYK | 0.00, 0.64, 0.56, 0.18 |
| HSL | 352°, 59%, 56% |
| HSV | 352°, 64%, 82% |
| XYZ | 30.7864, 19.3778, 12.4736 |
| YIQ | 117.1180, 74.0860, 34.0060 |

Conversions

Conversions Part 2

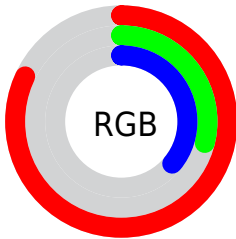
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 209, 75, 93 |
| Decimal | 13716317 |
| CIE Lab | 51.13, 54.04, 18.60 |
| CIE LCh | 51, 57.155, 18.992 |
| Yxy | 19.3778, 0.4915, 0.3094 |
| Android (android.graphics.Color) | 4291906397 (0xFFD14B5D) |
| YUV | 117.1180, -11.8902, 80.5805 |
| Hunter-Lab | 44.0202, 47.8020, 14.0137 |

Details

The Hex color **D14B5D** 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 **4BD1BF**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF828F**, and **95062F** is the 20% darker color. If you saturate the color by 10%, you get **D1364B**, and if you desaturate by 10%, it is **D1606F**.

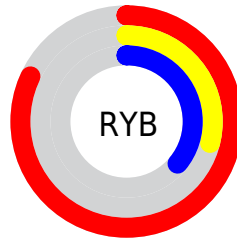
Distribution



Red (82%)

Green (29%)

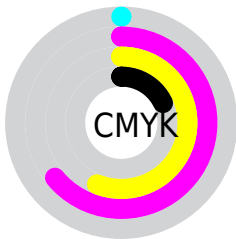
Blue (36%)



Red (82%)

Yellow (29%)

Blue (36%)

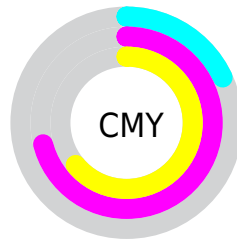


Cyan (0%)

Magenta (64%)

Yellow (56%)

Black (18%)



Cyan (18%)

Magenta (71%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D14B5D 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 D14B5D by changing the saturation by 10% instead.

 D14B5D

 D14B5D

FFFFFF

 B32E46

 FF828F

 95062F

 FF9EAA

 77001B

 FF8AC5

 5A0000

 FFD7E1

 3F0002

 FFF4FD

 1D0001

 000000

 D14B5D

 D14B5D

 D1364B

 D1606F

 D12139

 D17581

 D10C27

 D18A93

 D1001C

 D19FA5

 D1B4B7

 D1C8CA

 D1DDDC

 D1F2EE

 D1FFFF

Harmonies

Analogous

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



C84B8E



D14B5D



C25D31

Triad

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



D14B5D



368B35



0085DA

Complementary

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



D14B5D



4BD1BF

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.



008EC3



D14B5D



008F66

Square

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



D14B5D



748109



009198



5474D7

Rectangle

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



D14B5D



AD6B16



009198



0088D5

Sweetspot

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



D14B5D



FFCFD5



BD4BD1



806266



000000



808080

Same Dimension

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



D14B5D



FF3B55



D17A4B



695E5F



A80017



290005

Inverse Universe

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



D14B5D



FF3B55



4BA2D1



695E5F



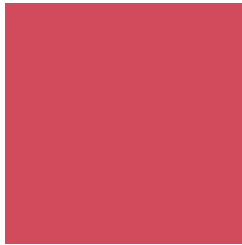
A80017



290005

Previews

White Background



This preview shows how the Hex color D14B5D looks on a white background.

Color Contrast Check

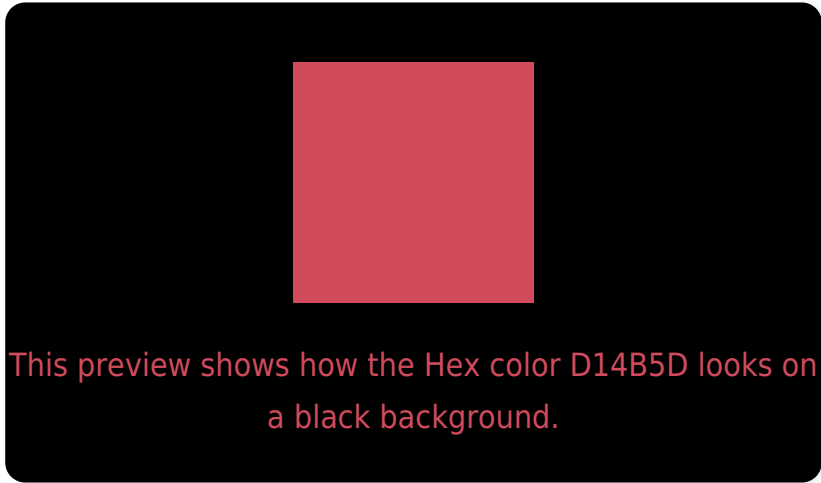
Large Text (above 18pt) WCAG AA ✓ Pass

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 D14B5D Background



This preview shows how black text looks on a background with the Hex color D14B5D.



This preview shows how white text looks on a background with the Hex color D14B5D.

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
D14B5D

Protanopia
7E7A73

Deuteranopia
927557



Tritanopia
D04D52

Trichromacy



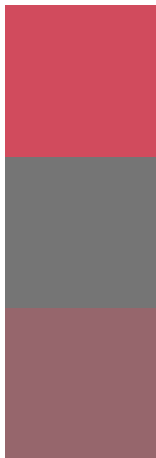
Original Color
D14B5D

Protanomaly
9C696B

Deuteranomaly
A96659

Tritanomaly
D04C56

Monochromacy



Original Color
D14B5D

Achromatopsia
757575

Achromatomaly
96666C

CSS Examples

Text

The CSS property to change the color of the text to Hex D14B5D 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 #D14B5D looks like.

```
.text, #text, p{  
    color:#D14B5D  
}
```

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 #D14B5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D14B5D
}
```

Border

The CSS property to change the border of an element to Hex D14B5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

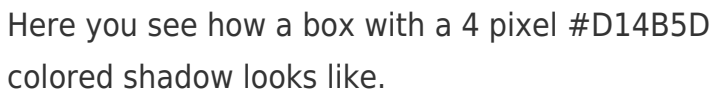
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D14B5D }
```

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

```
.border{ border-color:#D14B5D }
```

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



Here you see how a box with a 4 pixel #D14B5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D14B5D; -webkit-box-shadow:4px 4px  
4px 4px #D14B5D; box-shadow:4px 4px 4px  
4px #D14B5D }
```

Background

The CSS property to change the background color of an element to Hex D14B5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D14B5D }
```

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

```
.background{ background-color:#D14B5D }
```

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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