

Converting Colors

Hex(DD5148)

Have a look what the booklet for
Hex(DD5148) contains.

| | |
|--|----|
| Hex(DD5148) | 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(DD5148)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DD5148 |
| RGB | 221, 81, 72 |
| RGB Percent | 87%, 32%, 28% |
| CMY | 0.1333, 0.6824, 0.7176 |
| CMYK | 0.00, 0.63, 0.67, 0.13 |
| HSL | 4°, 69%, 57% |
| HSV | 4°, 67%, 87% |
| XYZ | 33.9309, 21.7249, 8.5359 |
| YIQ | 121.8340, 86.3290, 26.8810 |

Conversions

Conversions Part 2

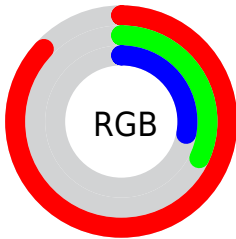
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 221, 82, 72 |
| Decimal | 14504264 |
| CIE Lab | 53.73, 54.12, 34.63 |
| CIE LCh | 54, 64.252, 32.618 |
| Yxy | 21.7249, 0.5286, 0.3384 |
| Android (android.graphics.Color) | 4292694344 (0xFFDD5148) |
| YUV | 121.8340, -24.5682, 86.9686 |
| Hunter-Lab | 46.6100, 48.3762, 21.7690 |

Details

The Hex color **DD5148** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **48D4DD**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8879**, and **9F121C** is the 20% darker color. If you saturate the color by 10%, you get **DD3C32**, and if you desaturate by 10%, it is **DD665E**.

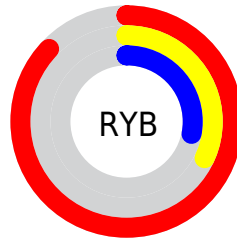
Distribution



Red (87%)

Green (32%)

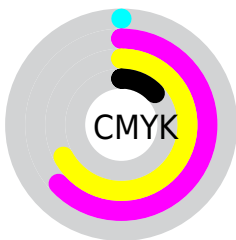
Blue (28%)



Red (87%)

Yellow (32%)

Blue (28%)

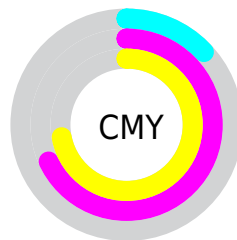


Cyan (0%)

Magenta (63%)

Yellow (67%)

Black (13%)



Cyan (13%)

Magenta (68%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD5148 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 DD5148 by changing the saturation by 10% instead.

 DD5148

 DD5148

FFFFFF

 BE3531

 FF8879

 9F121C

 FFA493

 810004

 FFC0AD

 620000

 FFDDC9

 450001

 FFFBE5

 280001

 000000

 DD5148

 DD5148

 DD3C32

 DD665E

 DD271C

 DD7B74

 DD1306

 DD8F8A

 DD0D00

 DDA4A0

 DDB9B7

 DDCECD

 DDE2E3

 DDF7F9

 DDFFFF

Harmonies

Analogous

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



E1457E



DD5148



C16A14

Triad

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



DD5148



00964A



0086F0

Complementary

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



DD5148



48D4DD

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.



0093E3



DD5148



009984

Square

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



DD5148



5D8E10



0099BB



856FDE

Rectangle

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



DD5148



A67900



0099BB



008BEF

Sweetspot

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



DD5148



FFCFCC



DD48D6



806361



000000



808080

Same Dimension

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



DD5148



FF3D30



DD9A48



6E6363



AD0A00



2E0300

Inverse Universe

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



48D4DD



30F3FF



488BDD



636D6E



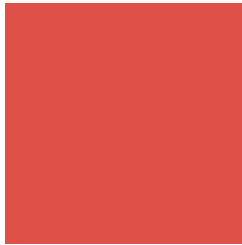
00A3AD



002B2E

Previews

White Background



This preview shows how the Hex color DD5148 looks on a white background.

Color Contrast Check

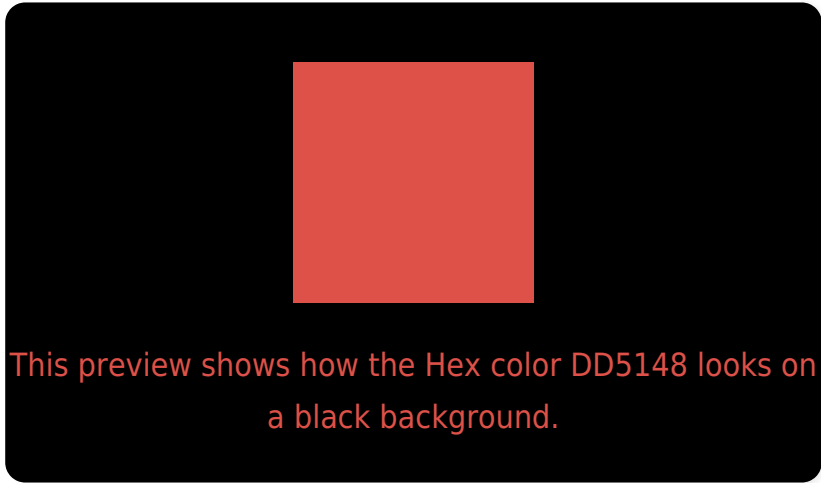
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD5148 Background



This preview shows how black text looks on a background with the Hex color DD5148.



This preview shows how white text looks on a background with the Hex color DD5148.

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
DD5148

Protanopia
8B815A

Deuteranopia
9F7B40



Tritanopia
DE4F54

Trichromacy



Original Color
DD5148

Protanomaly
A97053

Deuteranomaly
B66C43

Tritanomaly
DE5050

Monochromacy



Original Color
DD5148

Achromatopsia
7A7A7A

Achromatomaly
9E6B68

CSS Examples

Text

The CSS property to change the color of the text to Hex DD5148 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 #DD5148 looks like.

```
.text, #text, p{  
    color:#DD5148  
}
```

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 #DD5148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD5148
}
```

Border

The CSS property to change the border of an element to Hex DD5148 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
#DD5148 }
```

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

```
.border{ border-color:#DD5148 }
```

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

Here you see how a box with a 4 pixel #DD5148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD5148; -webkit-box-shadow:4px 4px  
4px 4px #DD5148; box-shadow:4px 4px 4px  
4px #DD5148 }
```

Background

The CSS property to change the background color of an element to Hex DD5148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD5148 }
```

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

```
.background{ background-color:#DD5148 }
```

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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