

Converting Colors

Hex(DD5257)

Have a look what the booklet for
Hex(DD5257) contains.

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Color

Hex(DD5257)

Conversions

Conversions Part 1

Format	Color
Hex	DD5257
RGB	221, 82, 87
RGB Percent	87%, 32%, 34%
CMY	0.1333, 0.6784, 0.6588
CMYK	0.00, 0.63, 0.61, 0.13
HSL	358°, 67%, 59%
HSV	358°, 63%, 87%
XYZ	34.5564, 22.0949, 11.4602
YIQ	124.1310, 81.2390, 31.0230

Conversions

Conversions Part 2

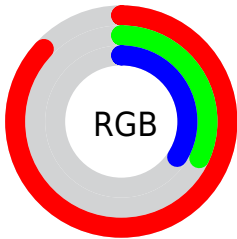
Format	Color
R_{YB}	221, 82, 87
Decimal	14504535
CIE Lab	54.13, 54.59, 26.48
CIE LCh	54, 60.672, 25.877
Yxy	22.0949, 0.5074, 0.3244
Android (android.graphics.Color)	4292694615 (0xFFDD5257)
YUV	124.1310, -18.3056, 84.9541
Hunter-Lab	47.0052, 48.9673, 18.4482

Details

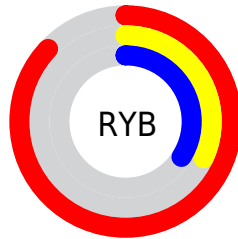
The Hex color **DD5257** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **52DDD8**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8989**, and **A0132A** is the 20% darker color. If you saturate the color by 10%, you get **DD3C42**, and if you desaturate by 10%, it is **DD686C**.

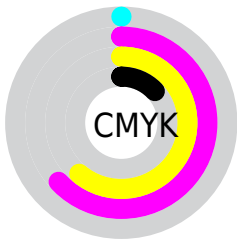
Distribution



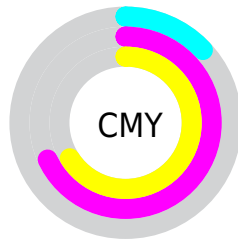
- Red (87%)
- Green (32%)
- Blue (34%)



- Red (87%)
- Yellow (32%)
- Blue (34%)



- Cyan (0%)
- Magenta (63%)
- Yellow (61%)
- Black (13%)



- Cyan (13%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD5257 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 DD5257 by changing the saturation by 10% instead.

 DD5257

 DD5257

FFFFFF

 BE3640

 FF8989

 A0132A

 FFA5A3

 820015

 FFC2BE

 640000

 FFDFDA

 470001

 FFFCF6

 2A0001

 000000

 DD5257

 DD5257

 DD3C42

 DD686C

 DD262C

 DD7E82

 DD1017

 DD9497

 DD0008

 DDAAAC

 DDC1C2

 DDD7D7

 DDEDEC

 DDFFFF

Harmonies

Analogous

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



DA4D8B



DD5257



C76729

Triad

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



DD5257



1A9543



008AEA

Complementary

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



DD5257



52DDD8

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.



0095D8



DD5257



009978

Square

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



DD5257



6F8C11



0099AE



7277E0

Rectangle

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



DD5257



AF7609



0099AE



008EE7

Sweetspot

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



DD5257



FFCFD0



D652DD



806263



000000



808080

Same Dimension

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



DD5257



FF4047



DD9152



6E6363



AD0006



2E0002

Inverse Universe

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



DD5257



FF4047



529EDD



6E6363



AD0006



2E0002

Previews

White Background



This preview shows how the Hex color DD5257 looks on a white background.

Color Contrast Check

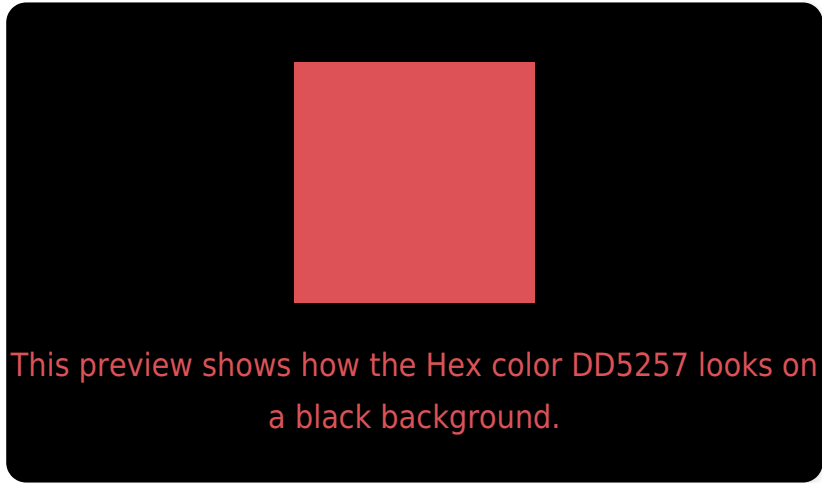
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD5257 Background



This preview shows how black text looks on a background with the Hex color DD5257.



This preview shows how white text looks on a background with the Hex color DD5257.

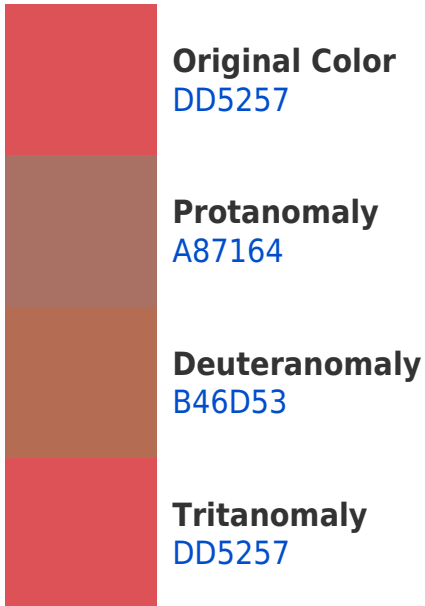
Color Blindness Simulation

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](#).

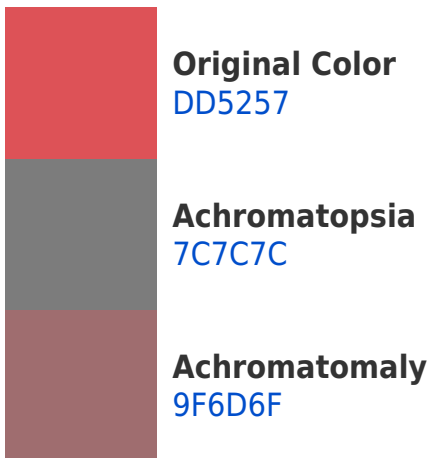
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD5257 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 #DD5257 looks like.

```
.text, #text, p{  
    color:#DD5257  
}
```

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 #DD5257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD5257
}
```

Border

The CSS property to change the border of an element to Hex DD5257 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
#DD5257 }
```

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

```
.border{ border-color:#DD5257 }
```

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

Here you see how a box with a 4 pixel #DD5257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD5257; -webkit-box-shadow:4px 4px  
4px 4px #DD5257; box-shadow:4px 4px 4px  
4px #DD5257 }
```

Background

The CSS property to change the background color of an element to Hex DD5257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD5257 }
```

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

```
.background{ background-color:#DD5257 }
```

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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