

Converting Colors

Hex(DD555D)

Have a look what the booklet for
Hex(DD555D) contains.

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Color

Hex(DD555D)

Conversions

Conversions Part 1

Format	Color
Hex	DD555D
RGB	221, 85, 93
RGB Percent	87%, 33%, 36%
CMY	0.1333, 0.6667, 0.6353
CMYK	0.00, 0.62, 0.58, 0.13
HSL	356°, 67%, 60%
HSV	356°, 62%, 87%
XYZ	35.0431, 22.6595, 12.8827
YIQ	126.5760, 78.4880, 31.3200

Conversions

Conversions Part 2

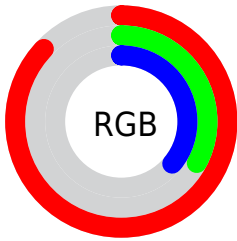
Format	Color
R_{YB}	221, 85, 93
Decimal	14505309
CIE Lab	54.72, 53.70, 23.75
CIE LCh	55, 58.718, 23.854
Yxy	22.6595, 0.4965, 0.3210
Android (android.graphics.Color)	4292695389 (0xFFDD555D)
YUV	126.5760, -16.5530, 82.8098
Hunter-Lab	47.6020, 48.1027, 17.2755

Details

The Hex color **DD555D** 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 **55DDD5**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8C8F**, and **A0192F** is the 20% darker color. If you saturate the color by 10%, you get **DD3F48**, and if you desaturate by 10%, it is **DD6B72**.

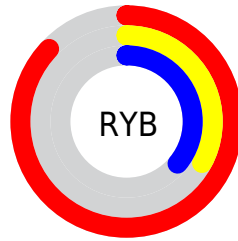
Distribution



Red (87%)

Green (33%)

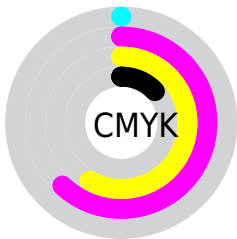
Blue (36%)



Red (87%)

Yellow (33%)

Blue (36%)

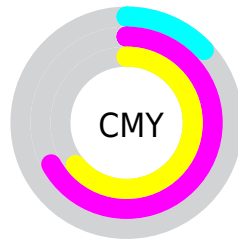


Cyan (0%)

Magenta (62%)

Yellow (58%)

Black (13%)



Cyan (13%)

Magenta (67%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD555D 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 DD555D by changing the saturation by 10% instead.

 DD555D

 DD555D

FFFFFF

 BE3945

 FF8C8F

 A0192F

 FFA8AA

 82001B

 FFC4C5

 650000

 FFE1E1

 480001

FFFFFFE

 2B0001

 000000

 DD555D

 DD555D

 DD3F48

 DD6B72

 DD2933

 DD8187

 DD131F

 DD979B

 DD000D

 DDADB0

 DDC3C5

 DDDADA

 DDF0EF

 DDFFFF

Harmonies

Analogous

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



D85290



DD555D



CA6830

Triad

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



DD555D



2E9643



008CE8

Complementary

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



DD555D



55DDD5

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.



0096D4



DD555D



009A76

Square

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



DD555D



758C18



009BAB



6F7AE0

Rectangle

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



DD555D



B37616



009BAB



0090E5

Sweetspot

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



DD555D



FFD1D4



D455DD



806365



000000



808080

Same Dimension

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



DD555D



FF424D



DD9055



6E6363



AD000A



2E0003

Inverse Universe

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



DD555D



FF424D



55A2DD



6E6363



AD000A



2E0003

Previews

White Background



This preview shows how the Hex color DD555D looks on a white background.

Color Contrast Check

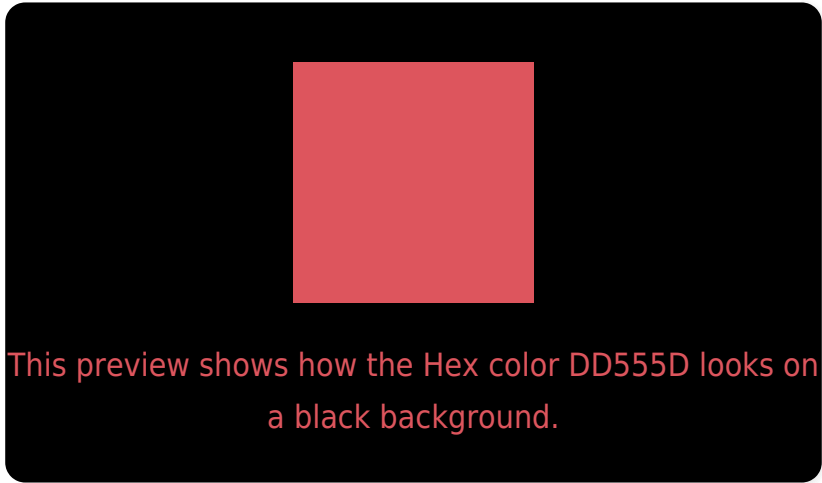
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD555D Background



This preview shows how black text looks on a background with the Hex color DD555D.

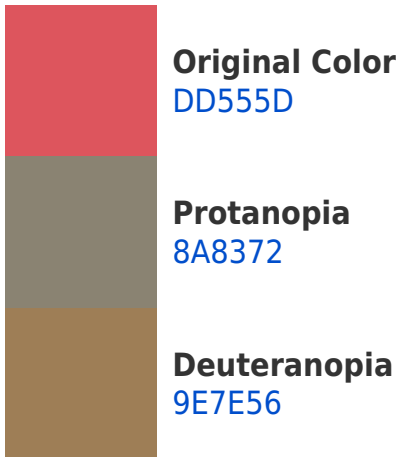


This preview shows how white text looks on a background with the Hex color DD555D.

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



Original Color
DD555D

Protanomaly
A8726A

Deuteranomaly
B56F59

Tritanomaly
DD555C

Monochromacy



Original Color
DD555D

Achromatopsia
7F7F7F

Achromatomaly
A17073

CSS Examples

Text

The CSS property to change the color of the text to Hex DD555D 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 #DD555D looks like.

```
.text, #text, p{  
    color:#DD555D  
}
```

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 #DD555D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD555D
}
```

Border

The CSS property to change the border of an element to Hex DD555D 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".

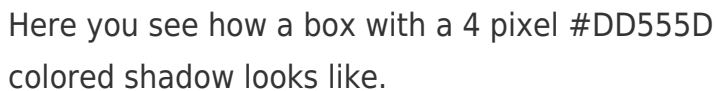
```
.border, #border, table{ border:4px solid
#DD555D }
```

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

```
.border{ border-color:#DD555D }
```

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

Here you see how a box with a 4 pixel #DD555D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD555D; -webkit-box-shadow:4px 4px  
4px 4px #DD555D; box-shadow:4px 4px 4px  
4px #DD555D }
```

Background

The CSS property to change the background color of an element to Hex DD555D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD555D }
```

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

```
.background{ background-color:#DD555D }
```

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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