

Converting Colors

Hex(DD5650)

Have a look what the booklet for
Hex(DD5650) contains.

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Color

Hex(DD5650)

Conversions

Conversions Part 1

Format	Color
Hex	DD5650
RGB	221, 86, 80
RGB Percent	87%, 34%, 31%
CMY	0.1333, 0.6627, 0.6863
CMYK	0.00, 0.61, 0.64, 0.13
HSL	3°, 67%, 59%
HSV	3°, 64%, 87%
XYZ	34.5945, 22.6069, 10.1297
YIQ	125.6810, 82.3860, 26.7540

Conversions

Conversions Part 2

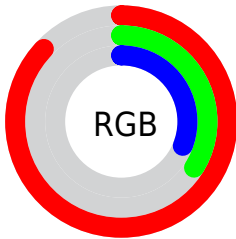
Format	Color
R_{YB}	221, 86, 80
Decimal	14505552
CIE _{Lab}	54.67, 52.40, 31.21
CIE _{LCh}	55, 60.994, 30.780
Yxy	22.6069, 0.5138, 0.3358
Android (android.graphics.Color)	4292695632 (0xFFDD5650)
YUV	125.6810, -22.5207, 83.5948
Hunter-Lab	47.5467, 46.6681, 20.6512

Details

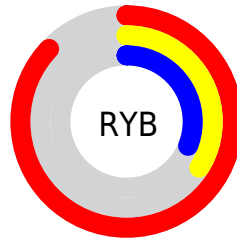
The Hex color **DD5650** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **50D7DD**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8D81**, and **A01B23** is the 20% darker color. If you saturate the color by 10%, you get **DD413A**, and if you desaturate by 10%, it is **DD6B66**.

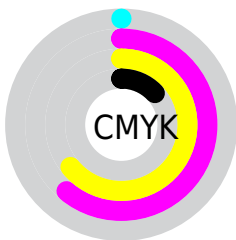
Distribution



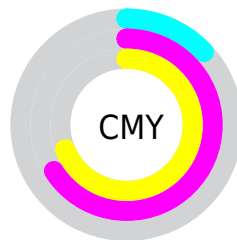
- Red (87%)
- Green (34%)
- Blue (31%)



- Red (87%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (61%)
- Yellow (64%)
- Black (13%)



- Cyan (13%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD5650 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 DD5650 by changing the saturation by 10% instead.

 DD5650

 DD5650

FFFFFF

 BE3A39

 FF8D81

 A01B23

 FFA99C

 81000E

 FFC5B6

 640000

 FFE2D2

 460000

 FFFFEE

 2A0001

 000000

 DD5650

 DD5650

 DD413A

 DD6B66

 DD2C24

 DD807C

 DD170E

 DD9592

 DD0900

 DDABA8

 DDC0BF

 DDD5D5

 DDEAEB

 DDFFFF

Harmonies

Analogous

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



DF4D84



DD5650



C46C22

Triad

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



DD5650



00974C



0089ED

Complementary

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



DD5650



50D7DD

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.



0095DF



DD5650



009B83

Square

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



DD5650



668F1B



009BB8



8374DE

Rectangle

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



DD5650



AA7B02



009BB8



008EEB

Sweetspot

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



DD5650



FFD1CF



DD50D8



806362



000000



808080

Same Dimension

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



DD5650



FF433B



DD9B50



6E6363



AD0700



2E0200

Inverse Universe

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



50D7DD



3BF7FF



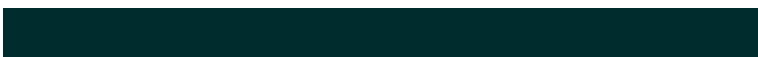
5092DD



636D6E



00A6AD



002C2E

Previews

White Background



This preview shows how the Hex color DD5650 looks on a white background.

Color Contrast Check

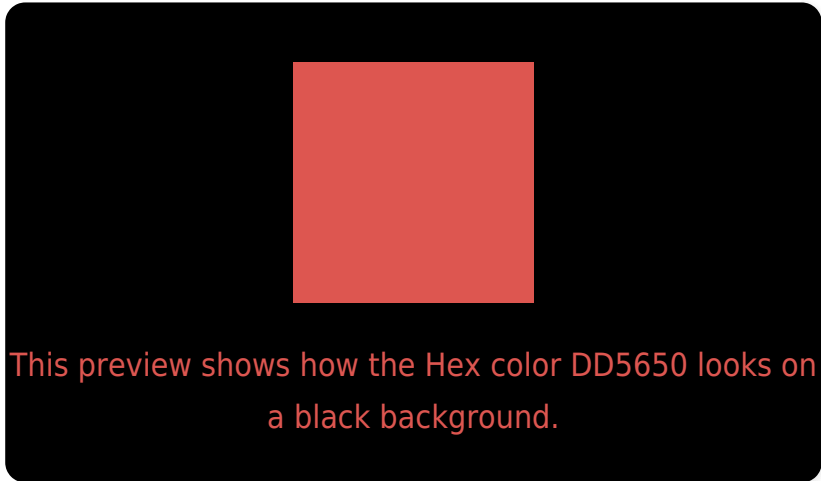
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD5650 Background



This preview shows how black text looks on a background with the Hex color DD5650.

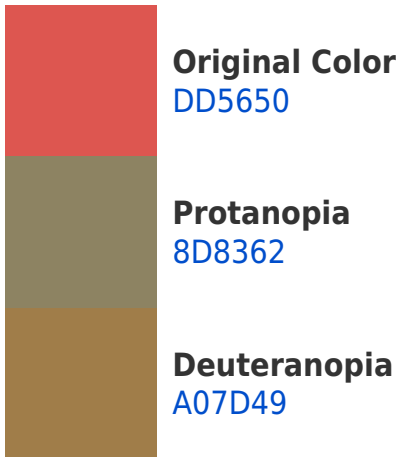



This preview shows how white text looks on a background with the Hex color DD5650.

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





Tritanopia
DD555A

Trichromacy



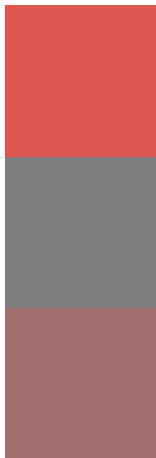
Original Color
DD5650

Protanomaly
AA735B

Deuteranomaly
B66F4C

Tritanomaly
DD5556

Monochromacy



Original Color
DD5650

Achromatopsia
7E7E7E

Achromatomaly
A16F6D

CSS Examples

Text

The CSS property to change the color of the text to Hex DD5650 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 #DD5650 looks like.

```
.text, #text, p{  
    color:#DD5650  
}
```

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 #DD5650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD5650
}
```

Border

The CSS property to change the border of an element to Hex DD5650 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
#DD5650 }
```

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

```
.border{ border-color:#DD5650 }
```

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

Here you see how a box with a 4 pixel #DD5650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD5650; -webkit-box-shadow:4px 4px  
4px 4px #DD5650; box-shadow:4px 4px 4px  
4px #DD5650 }
```

Background

The CSS property to change the background color of an element to Hex DD5650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD5650 }
```

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

```
.background{ background-color:#DD5650 }
```

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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