

Converting Colors

Hex(DD5477)

Have a look what the booklet for
Hex(DD5477) contains.

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Color

Hex(DD5477)

Conversions

Conversions Part 1

Format	Color
Hex	DD5477
RGB	221, 84, 119
RGB Percent	87%, 33%, 47%
CMY	0.1333, 0.6706, 0.5333
CMYK	0.00, 0.62, 0.46, 0.13
HSL	345°, 67%, 60%
HSV	345°, 62%, 87%
XYZ	36.3189, 23.0447, 19.9866
YIQ	128.9530, 70.4170, 39.9290

Conversions

Conversions Part 2

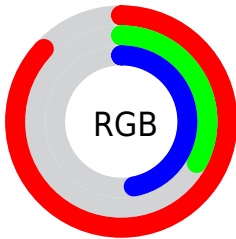
Format	Color
R_{YB}	221, 84, 119
Decimal	14505079
CIE Lab	55.12, 56.28, 8.95
CIE LCh	55, 56.992, 9.039
Yxy	23.0447, 0.4577, 0.2904
Android (android.graphics.Color)	4292695159 (0xFFDD5477)
YUV	128.9530, -4.9068, 80.7252
Hunter-Lab	48.0049, 51.0385, 8.9183

Details

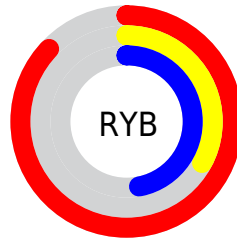
The Hex color **DD5477** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **54DDBA**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8CAB**, and **A11547** is the 20% darker color. If you saturate the color by 10%, you get **DD3E67**, and if you desaturate by 10%, it is **DD6A87**.

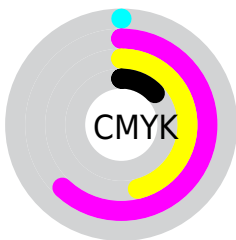
Distribution



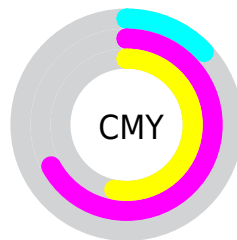
- Red (87%)
- Green (33%)
- Blue (47%)



- Red (87%)
- Yellow (33%)
- Blue (47%)



- Cyan (0%)
- Magenta (62%)
- Yellow (46%)
- Black (13%)



- Cyan (13%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD5477 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 DD5477 by changing the saturation by 10% instead.

 DD5477

 DD5477

FFFFFF

 BF375E

 FF8CAB

 A11547

 FFA8C6

 840031

 FFC4E2

 67001C

 FFE1FF

 4B0001

 2F0002

 000000

 DD5477

 DD5477

 DD3E67

 DD6A87

 DD2856

 DD8098

 DD1246

 DD96A8

 DD0038

 DDACB9

 DDC3C9

 DDD9DA

 DDEFEA

 DDFFFB

 DDFFFF

Harmonies

Analogous

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



CB5BA8



DD5477



D56048

Triad

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



DD5477



5A9231



0093E0

Complementary

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



DD5477



54DDBA

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.



009AC1



DD5477



00995F

Square

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



DD5477



8F8612



009B92



3185E6

Rectangle

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



DD5477



C46E2D



009B92



0096D8

Sweetspot

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



DD5477



FFCFDB



B854DD



80626A



000000



808080

Same Dimension

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



DD5477



FF4273



DD7454



6E6365



AD002C



2E000C

Inverse Universe

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



DD5477



FF4273



54BDDD



6E6365



AD002C



2E000C

Previews

White Background



This preview shows how the Hex color DD5477 looks on a white background.

Color Contrast Check

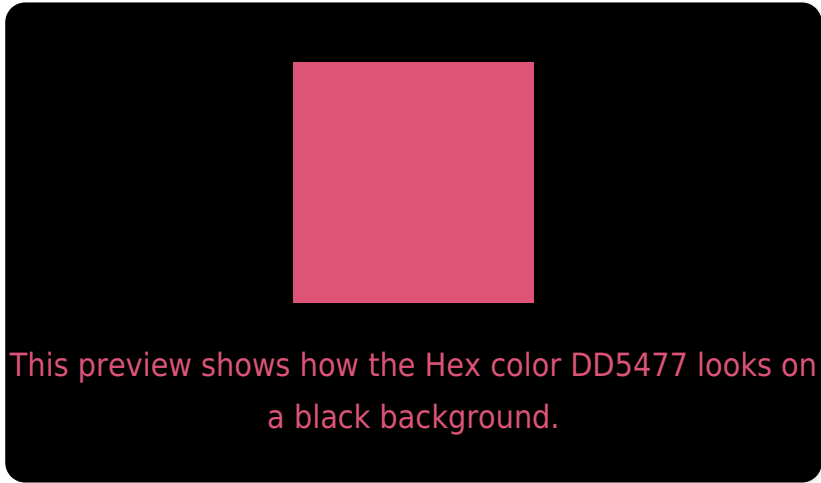
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD5477 Background



This preview shows how black text looks on a background with the Hex color DD5477.



This preview shows how white text looks on a background with the Hex color DD5477.

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
DD5477

Protanopia
838491

Deuteranopia
987F70

Trichromacy



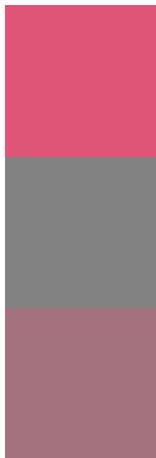
Original Color
DD5477

Protanomaly
A47388

Deuteranomaly
B16F73

Tritanomaly
DC5767

Monochromacy



Original Color
DD5477

Achromatopsia
818181

Achromatomaly
A2717D

CSS Examples

Text

The CSS property to change the color of the text to Hex DD5477 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 #DD5477 looks like.

```
.text, #text, p{  
    color:#DD5477  
}
```

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 #DD5477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD5477
}
```

Border

The CSS property to change the border of an element to Hex DD5477 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
#DD5477 }
```

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

```
.border{ border-color:#DD5477 }
```

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

Here you see how a box with a 4 pixel #DD5477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD5477; -webkit-box-shadow:4px 4px  
4px 4px #DD5477; box-shadow:4px 4px 4px  
4px #DD5477 }
```

Background

The CSS property to change the background color of an element to Hex DD5477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD5477 }
```

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

```
.background{ background-color:#DD5477 }
```

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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