

Converting Colors

Hex(DD5588)

Have a look what the booklet for
Hex(DD5588) contains.

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Color

Hex(DD5588)

Conversions

Conversions Part 1

Format	Color
Hex	DD5588
RGB	221, 85, 136
RGB Percent	87%, 33%, 53%
CMY	0.1333, 0.6667, 0.4667
CMYK	0.00, 0.62, 0.38, 0.13
HSL	338°, 67%, 60%
HSV	338°, 62%, 87%
XYZ	37.5112, 23.6467, 25.8798
YIQ	131.4780, 64.6850, 44.6930

Conversions

Conversions Part 2

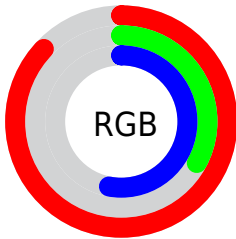
Format	Color
R_{YB}	221, 85, 136
Decimal	14505352
CIE _{Lab}	55.73, 57.57, -0.21
CIE _{LCh}	56, 57.566, 359.789
Yxy	23.6467, 0.4310, 0.2717
Android (android.graphics.Color)	4292695432 (0xFFDD5588)
YUV	131.4780, 2.2293, 78.5108
Hunter-Lab	48.6279, 52.5949, 2.4854

Details

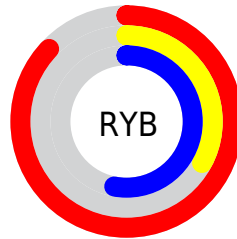
The Hex color **DD5588** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **55DDAA**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8DBD**, and **A21556** is the 20% darker color. If you saturate the color by 10%, you get **DD3F7A**, and if you desaturate by 10%, it is **DD6B96**.

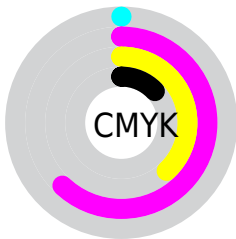
Distribution



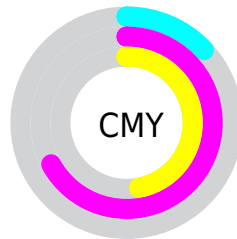
- Red (87%)
- Green (33%)
- Blue (53%)



- Red (87%)
- Yellow (33%)
- Blue (53%)



- Cyan (0%)
- Magenta (62%)
- Yellow (38%)
- Black (13%)



- Cyan (13%)
- Magenta (67%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD5588 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 DD5588 by changing the saturation by 10% instead.

 DD5588

 DD5588

FFFFFF

 BF386F

 FF8DBD

 A21556

 FFA9D9

 85003F

 FFC6F5

 68002A

 FFE3FF

 4C0015

 310002

 000000

 DD5588

 DD5588

 DD3F7A

 DD6B96

 DD296C

 DD81A4

 DD135F

 DD97B1

 DD0053

 DDADBF

 DDC3CD

 DDDADB

 DDF0E9

 DDFFF6

 DDFFFF

Harmonies

Analogous

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



C162B9



DD5588



DD5C57

Triad

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



DD5588



6D9125



0097DB

Complementary

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



DD5588



55DDAA

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.



009DB6



DD5588



189951

Square

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



DD5588



9F8312



009D84



008BEA

Rectangle

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



DD5588



CF693A



009D84



009AD1

Sweetspot

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



DD5588



FFD1E2



A955DD



80636E



000000



808080

Same Dimension

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



DD5588



FF4289



DD6555



6E6367



AD0041



2E0011

Inverse Universe

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



DD5588



FF4289



55CDDD



6E6367



AD0041



2E0011

Previews

White Background



This preview shows how the Hex color DD5588 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



This preview shows how the Hex color DD5588 looks on a 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 DD5588 Background



This preview shows how black text looks on a background with the Hex color DD5588.



This preview shows how white text looks on a background with the Hex color DD5588.

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
DD5588

Protanopia
7E85A5

Deuteranopia
958281

Trichromacy



Original Color
DD5588

Protanomaly
A1749A

Deuteranomaly
AF7284

Tritanomaly
DB5A70

Monochromacy



Original Color
DD5588

Achromatopsia
838383

Achromatomaly
A47285

CSS Examples

Text

The CSS property to change the color of the text to Hex DD5588 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 #DD5588 looks like.

```
.text, #text, p{  
    color:#DD5588  
}
```

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 #DD5588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD5588
}
```

Border

The CSS property to change the border of an element to Hex DD5588 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
#DD5588 }
```

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

```
.border{ border-color:#DD5588 }
```

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

Here you see how a box with a 4 pixel #DD5588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD5588; -webkit-box-shadow:4px 4px  
4px 4px #DD5588; box-shadow:4px 4px 4px  
4px #DD5588 }
```

Background

The CSS property to change the background color of an element to Hex DD5588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD5588 }
```

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

```
.background{ background-color:#DD5588 }
```

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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