

Converting Colors

Hex(DA5361)

Have a look what the booklet for
Hex(DA5361) contains.

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Color

Hex(DA5361)

Conversions

Conversions Part 1

Format	Color
Hex	DA5361
RGB	218, 83, 97
RGB Percent	85%, 33%, 38%
CMY	0.1451, 0.6745, 0.6196
CMYK	0.00, 0.62, 0.56, 0.15
HSL	354°, 65%, 59%
HSV	354°, 62%, 85%
XYZ	34.1644, 21.9550, 13.7463
YIQ	124.9610, 75.9660, 32.9740

Conversions

Conversions Part 2

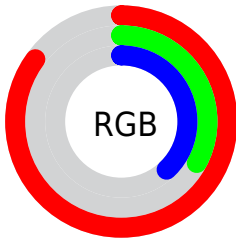
Format	Color
R_{YB}	218, 83, 97
Decimal	14308193
CIE Lab	53.98, 53.87, 20.32
CIE LCh	54, 57.578, 20.668
Yxy	21.9550, 0.4890, 0.3142
Android (android.graphics.Color)	4292498273 (0xFFDA5361)
YUV	124.9610, -13.7848, 81.5952
Hunter-Lab	46.8562, 48.1519, 15.4052

Details

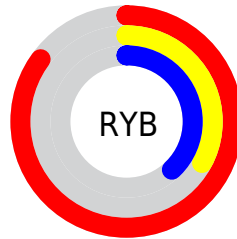
The Hex color **DA5361** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **53DACC**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8A93**, and **9D1533** is the 20% darker color. If you saturate the color by 10%, you get **DA3D4D**, and if you desaturate by 10%, it is **DA6975**.

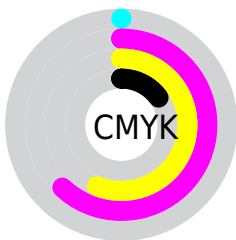
Distribution



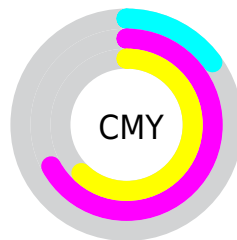
- Red (85%)
- Green (33%)
- Blue (38%)



- Red (85%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (62%)
- Yellow (56%)
- Black (15%)



- Cyan (15%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA5361 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 DA5361 by changing the saturation by 10% instead.

 DA5361

 DA5361

FFFFFF

 BB3749

 FF8A93

 9D1533

 FFA6AE

 80001E

 FFC2C9

 620006

 FFDFE5

 460001

 FFFDFD

 290001

 000000

 DA5361

 DA5361

 DA3D4D

 DA6975

 DA273A

 DA7F88

 DA1226

 DA949C

 DA0017

 DAAAAF

 DAC0C3

 DAD6D6

 DAECEA

 DAFFFD

 DAFFFF

Harmonies

Analogous

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



D35293



DA5361



C96535

Triad

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



DA5361



39933E



008BE3

Complementary

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



DA5361



53DACC

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.



0095CD



DA5361



00976F

Square

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



DA5361



798915



0098A3



637ADE

Rectangle

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



DA5361



B4731B



0098A3



008FDF

Sweetspot

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



DA5361



FFCFD4



CA53DA



806265



000000



808080

Same Dimension

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



DA5361



FF4256



DA8753



6E6364



AD0012



2E0005

Inverse Universe

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



DA5361



FF4256



53A6DA



6E6364



AD0012



2E0005

Previews

White Background



This preview shows how the Hex color DA5361 looks on a white background.

Color Contrast Check

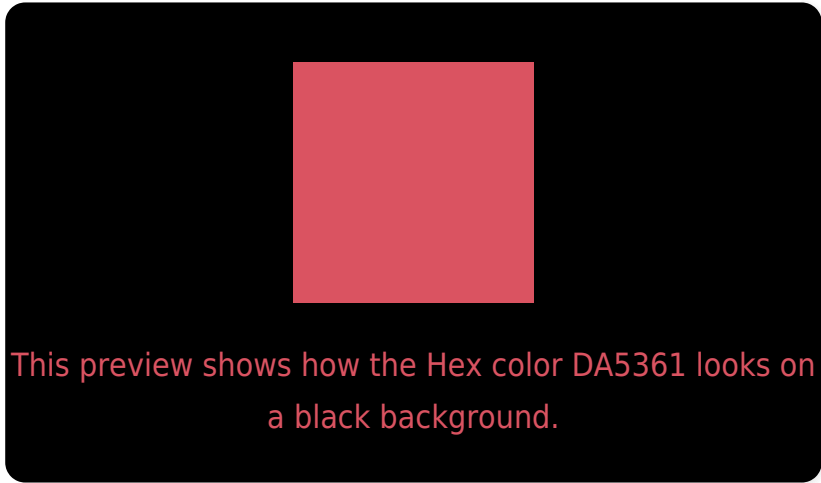
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA5361 Background



This preview shows how black text looks on a background with the Hex color DA5361.

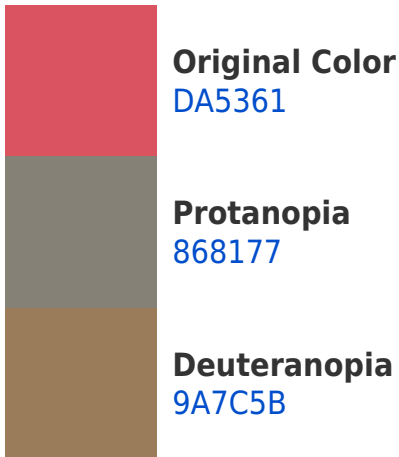


This preview shows how white text looks on a background with the Hex color DA5361.

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



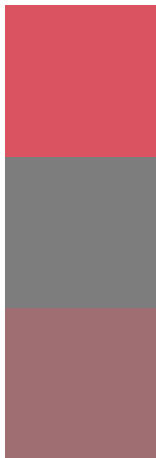
Original Color
DA5361

Protanomaly
A5706F

Deuteranomaly
B16D5D

Tritanomaly
DA545D

Monochromacy



Original Color
DA5361

Achromatopsia
7D7D7D

Achromatomaly
9F6E73

CSS Examples

Text

The CSS property to change the color of the text to Hex DA5361 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 #DA5361 looks like.

```
.text, #text, p{  
    color:#DA5361  
}
```

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 #DA5361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA5361
}
```

Border

The CSS property to change the border of an element to Hex DA5361 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
#DA5361 }
```

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

```
.border{ border-color:#DA5361 }
```

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

Here you see how a box with a 4 pixel #DA5361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA5361; -webkit-box-shadow:4px 4px  
4px 4px #DA5361; box-shadow:4px 4px 4px  
4px #DA5361 }
```

Background

The CSS property to change the background color of an element to Hex DA5361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA5361 }
```

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

```
.background{ background-color:#DA5361 }
```

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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