

Converting Colors

Hex(DA5265)

Have a look what the booklet for
Hex(DA5265) contains.

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Color

Hex(DA5265)

Conversions

Conversions Part 1

Format	Color
Hex	DA5265
RGB	218, 82, 101
RGB Percent	85%, 32%, 40%
CMY	0.1451, 0.6784, 0.6039
CMYK	0.00, 0.62, 0.54, 0.15
HSL	352°, 65%, 59%
HSV	352°, 62%, 85%
XYZ	34.2797, 21.8796, 14.7284
YIQ	124.8300, 74.9570, 34.7410

Conversions

Conversions Part 2

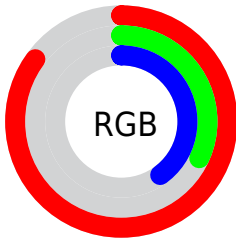
Format	Color
R_{YB}	218, 82, 101
Decimal	14307941
CIE _{Lab}	53.90, 54.62, 17.85
CIE _{LCh}	54, 57.460, 18.097
Yxy	21.8796, 0.4836, 0.3087
Android (android.graphics.Color)	4292498021 (0xFFDA5265)
YUV	124.8300, -11.7482, 81.7101
Hunter-Lab	46.7756, 48.9570, 14.0741

Details

The Hex color **DA5265** 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 **52DAC7**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8998**, and **9D1337** is the 20% darker color. If you saturate the color by 10%, you get **DA3C52**, and if you desaturate by 10%, it is **DA6878**.

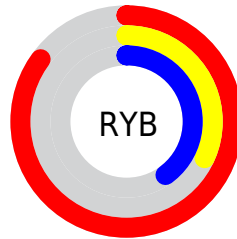
Distribution



Red (85%)

Green (32%)

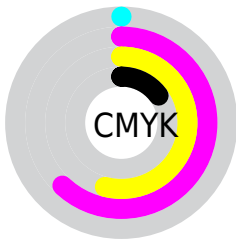
Blue (40%)



Red (85%)

Yellow (32%)

Blue (40%)

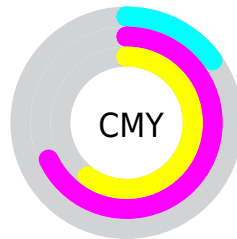


Cyan (0%)

Magenta (62%)

Yellow (54%)

Black (15%)



Cyan (15%)

Magenta (68%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA5265 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 DA5265 by changing the saturation by 10% instead.

 DA5265

 DA5265

FFFFFF

 BC364D

 FF8998

 9D1337

 FFA5B2

 800022

 FFC2CE

 63000C

 FFDFEA

 460001

 FFFCFF

 290001

 000000

 DA5265

 DA5265

 DA3C52

 DA6878

 DA263F

 DA7E8B

 DA112D

 DA939D

 DA001E

 DAA9B0

 DABFC3

 DAD5D6

 DAEBE8

 DAFFFB

 DAFFFF

Harmonies

Analogous

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



D05397



DA5265



CB6338

Triad

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



DA5265



40923A



008CE2

Complementary

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



DA5265



52DAC7

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.



0095CA



DA5265



00976B

Square

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



DA5265



7D8812



00989E



597CE0

Rectangle

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



DA5265



B7711E



00989E



0090DD

Sweetspot

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



DA5265



FFCFD5



C652DA



806266



000000



808080

Same Dimension

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



DA5265



FF405A



DA8252



6E6364



AD0018



2E0006

Inverse Universe

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



DA5265



FF405A



52AADA



6E6364



AD0018



2E0006

Previews

White Background



This preview shows how the Hex color DA5265 looks on a white background.

Color Contrast Check

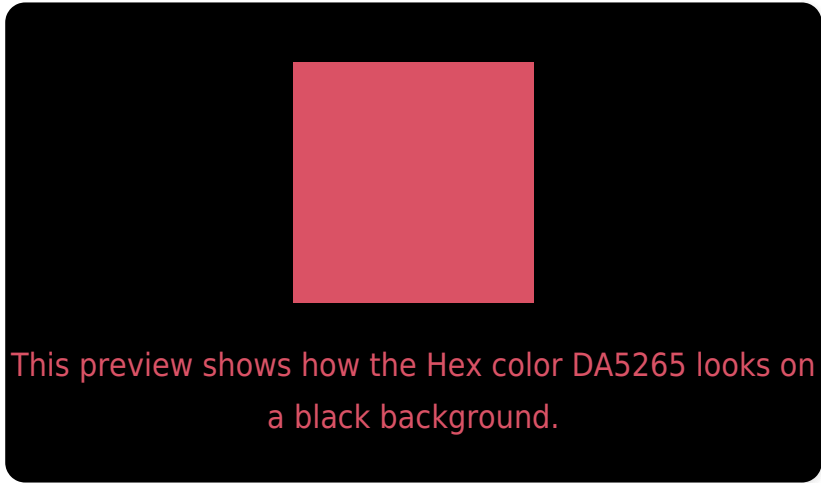
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA5265 Background



This preview shows how black text looks on a background with the Hex color DA5265.



This preview shows how white text looks on a background with the Hex color DA5265.

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
DA5265

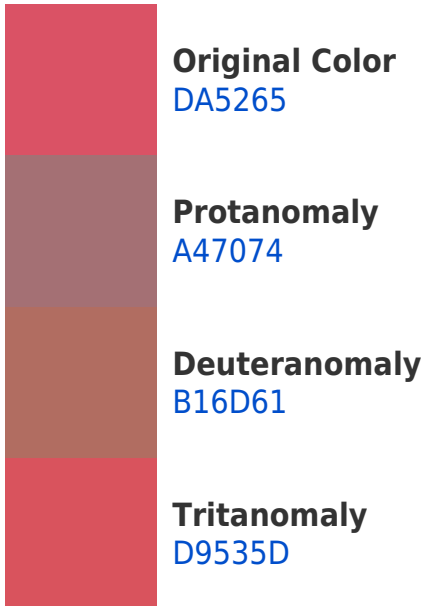
Protanopia
85817C

Deuteranopia
997C5F

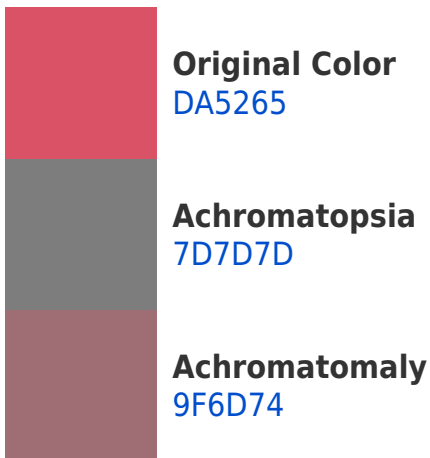


Tritanopia
D95459

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA5265 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 #DA5265 looks like.

```
.text, #text, p{  
    color:#DA5265  
}
```

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 #DA5265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA5265  
}
```

Border

The CSS property to change the border of an element to Hex DA5265 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  
#DA5265 }
```

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

```
.border{ border-color:#DA5265 }
```

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

Here you see how a box with a 4 pixel #DA5265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA5265; -webkit-box-shadow:4px 4px  
4px 4px #DA5265; box-shadow:4px 4px 4px  
4px #DA5265 }
```

Background

The CSS property to change the background color of an element to Hex DA5265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA5265 }
```

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

```
.background{ background-color:#DA5265 }
```

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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