

Converting Colors

Hex(D65667)

Have a look what the booklet for
Hex(D65667) contains.

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Color

Hex(D65667)

Conversions

Conversions Part 1

Format	Color
Hex	D65667
RGB	214, 86, 103
RGB Percent	84%, 34%, 40%
CMY	0.1608, 0.6627, 0.5961
CMYK	0.00, 0.60, 0.52, 0.16
HSL	352°, 61%, 59%
HSV	352°, 60%, 84%
XYZ	33.5075, 21.9310, 15.2990
YIQ	126.2100, 70.8310, 32.4230

Conversions

Conversions Part 2

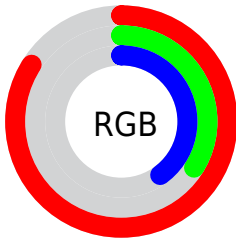
Format	Color
R_{YB}	214, 86, 103
Decimal	14046823
CIE _{Lab}	53.95, 51.69, 16.63
CIE _{LCh}	54, 54.300, 17.839
Yxy	21.9310, 0.4737, 0.3100
Android (android.graphics.Color)	4292236903 (0xFFD65667)
YUV	126.2100, -11.4425, 76.9918
Hunter-Lab	46.8305, 45.7644, 13.4120

Details

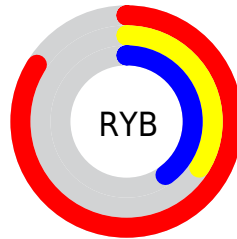
The Hex color **D65667** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **56D6C5**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8D9A**, and **9A1C38** is the 20% darker color. If you saturate the color by 10%, you get **D64154**, and if you desaturate by 10%, it is **D66B7A**.

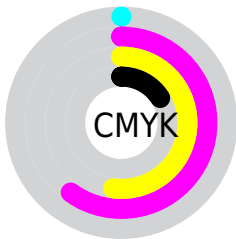
Distribution



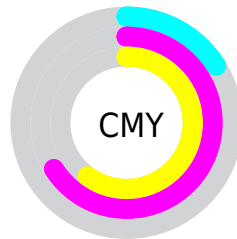
- Red (84%)
- Green (34%)
- Blue (40%)



- Red (84%)
- Yellow (34%)
- Blue (40%)



- Cyan (0%)
- Magenta (60%)
- Yellow (52%)
- Black (16%)



- Cyan (16%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D65667 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 D65667 by changing the saturation by 10% instead.

 D65667

 D65667

FFFFFF

 B83A4F

 FF8D9A

 9A1C38

 FFA8B5

 7D0023

 FFC5D0

 60000E

 FFE2EC

 440001

 270001

 000000

 D65667

 D65667

 D64154

 D66B7A

 D62B42

 D6818C

 D6162F

 D6969F

 D6001D

 D6ACB1

 D6001C

 D6C1C4

 D6D6D6

 D6ECE9

 D6FFFB

 D6FFFF

Harmonies

Analogous

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



CC5796



D65667



C8653D

Triad

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



D65667



46913E



008CDD

Complementary

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



D65667



56D6C5

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.



0094C6



D65667



00966C

Square

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



D65667



7E871D



00979C



5D7CDB

Rectangle

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



D65667



B57226



00979C



008FD7

Sweetspot

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



D65667



FFD1D7



C556D6



806367



000000



808080

Same Dimension

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



D65667



FF4760



D68556



6B6062



AB0017



2B0006

Inverse Universe

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



D65667



FF4760



56A7D6



6B6062



AB0017



2B0006

Previews

White Background



This preview shows how the Hex color D65667 looks on a white background.

Color Contrast Check

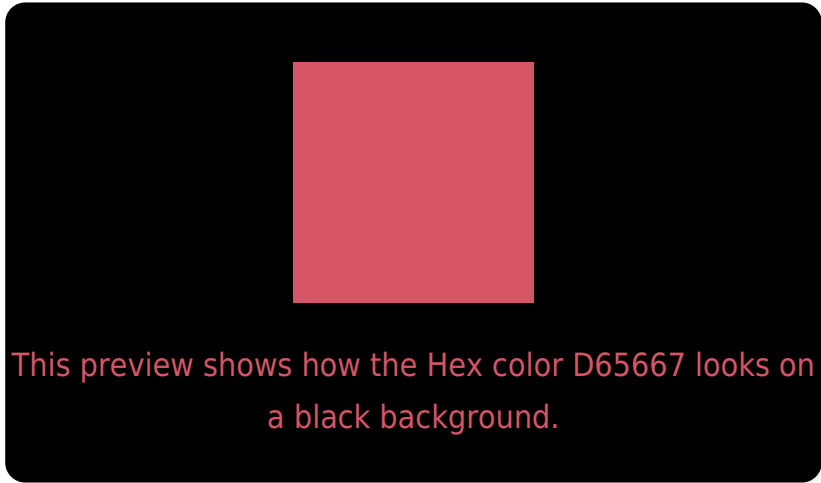
Large Text (above 18pt) WCAG AA ✓ Pass

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 D65667 Background



This preview shows how black text looks on a background with the Hex color D65667.



This preview shows how white text looks on a background with the Hex color D65667.

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
D65667

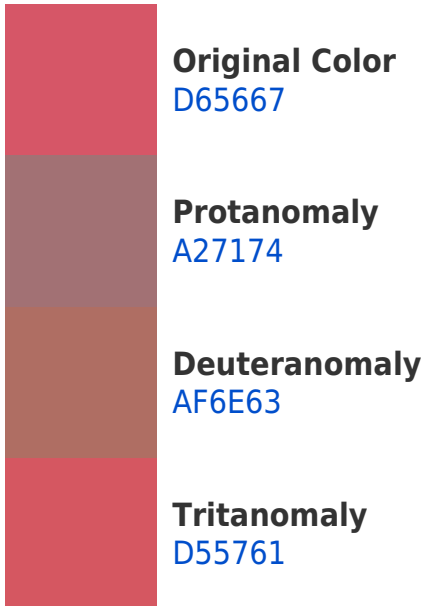
Protanopia
85817C

Deuteranopia
997C61



Tritanopia
D5585D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D65667 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 #D65667 looks like.

```
.text, #text, p{  
    color:#D65667  
}
```

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 #D65667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D65667
}
```

Border

The CSS property to change the border of an element to Hex D65667 is called "border". The border property can be set on classes, ids or directly on the HTML element.

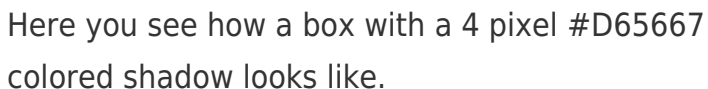
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D65667 }
```

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

```
.border{ border-color:#D65667 }
```

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



Here you see how a box with a 4 pixel #D65667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D65667; -webkit-box-shadow:4px 4px  
4px 4px #D65667; box-shadow:4px 4px 4px  
4px #D65667 }
```

Background

The CSS property to change the background color of an element to Hex D65667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D65667 }
```

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

```
.background{ background-color:#D65667 }
```

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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