

Converting Colors

Hex(D65762)

Have a look what the booklet for
Hex(D65762) contains.

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Color

Hex(D65762)

Conversions

Conversions Part 1

Format	Color
Hex	D65762
RGB	214, 87, 98
RGB Percent	84%, 34%, 38%
CMY	0.1608, 0.6588, 0.6157
CMYK	0.00, 0.59, 0.54, 0.16
HSL	355°, 61%, 59%
HSV	355°, 59%, 84%
XYZ	33.3444, 21.9944, 14.0432
YIQ	126.2270, 72.1610, 30.3450

Conversions

Conversions Part 2

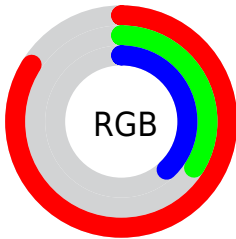
Format	Color
R_{YB}	214, 87, 98
Decimal	14047074
CIE _{Lab}	54.02, 50.82, 19.68
CIE _{LCh}	54, 54.501, 21.164
Yxy	21.9944, 0.4806, 0.3170
Android (android.graphics.Color)	4292237154 (0xFFD65762)
YUV	126.2270, -13.9159, 76.9769
Hunter-Lab	46.8982, 44.8408, 15.0749

Details

The Hex color **D65762** 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 **57D6CB**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8D95**, and **9A1E34** is the 20% darker color. If you saturate the color by 10%, you get **D6424E**, and if you desaturate by 10%, it is **D66C76**.

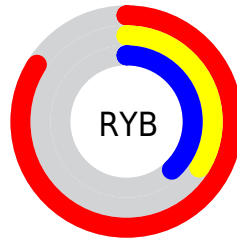
Distribution



Red (84%)

Green (34%)

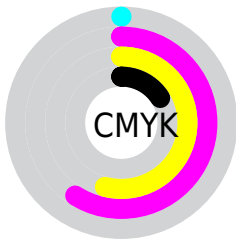
Blue (38%)



Red (84%)

Yellow (34%)

Blue (38%)

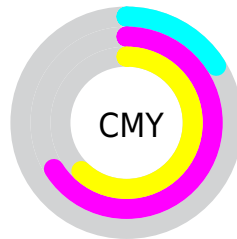


Cyan (0%)

Magenta (59%)

Yellow (54%)

Black (16%)



Cyan (16%)

Magenta (66%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D65762 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 D65762 by changing the saturation by 10% instead.

 D65762

 D65762

FFFFFF

 B83C4A

 FF8D95

 9A1E34

 FFA9AF

 7C001F

 FFC6CB

 600007

 FFE2E7

 430001

 260001

 000000

 D65762

 D65762

 D6424E

 D66C76

 D62C3B

 D68289

 D61727

 D6979D

 D60114

 D6ADB0

 D60013

 D6C2C4

 D6D7D7

 D6EDEB

 D6FFFE

 D6FFFF

Harmonies

Analogous

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



CF5691



D65762



C66738

Triad

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



D65762



3E9243



008BDE

Complementary

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



D65762



57D6CB

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.



0094CA



D65762



009771

Square

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



D65762



79891F



0097A2



687AD9

Rectangle

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



D65762



B27423



0097A2



008EDA

Sweetspot

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



D65762



FFD1D5



C957D6



806366



000000



808080

Same Dimension

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



D65762



FF4A5A



D68A57



6B6061



AB000F



2B0004

Inverse Universe

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



D65762



FF4A5A



57A3D6



6B6061



AB000F



2B0004

Previews

White Background



This preview shows how the Hex color D65762 looks on a white background.

Color Contrast Check

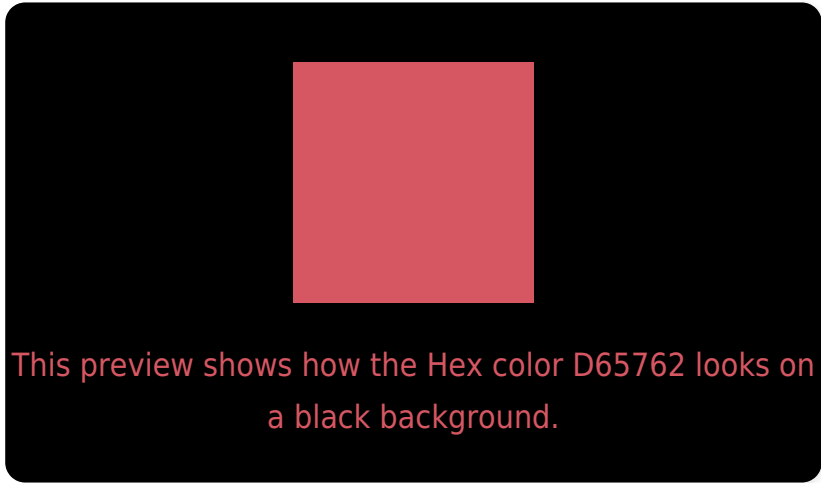
Large Text (above 18pt) WCAG AA ✓ Pass

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 D65762 Background



This preview shows how black text looks on a background with the Hex color D65762.

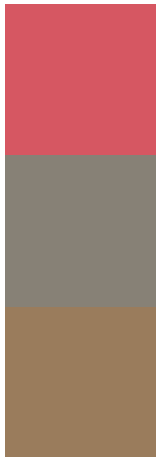


This preview shows how white text looks on a background with the Hex color D65762.

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
D65762

Protanopia
878176

Deuteranopia
9A7C5C



Tritanopia
D6585D

Trichromacy



Original Color
D65762

Protanomaly
A4726F

Deuteranomaly
B06F5E

Tritanomaly
D6585F

Monochromacy



Original Color
D65762

Achromatopsia
7E7E7E

Achromatomaly
9E7074

CSS Examples

Text

The CSS property to change the color of the text to Hex D65762 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 #D65762 looks like.

```
.text, #text, p{  
    color:#D65762  
}
```

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 #D65762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D65762
}
```

Border

The CSS property to change the border of an element to Hex D65762 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
#D65762 }
```

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

```
.border{ border-color:#D65762 }
```

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

Here you see how a box with a 4 pixel #D65762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D65762; -webkit-box-shadow:4px 4px  
4px 4px #D65762; box-shadow:4px 4px 4px  
4px #D65762 }
```

Background

The CSS property to change the background color of an element to Hex D65762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D65762 }
```

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

```
.background{ background-color:#D65762 }
```

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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