

# Converting Colors

Hex(D65654)

Have a look what the booklet for  
Hex(D65654) contains.

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# Color

**Hex(D65654)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D65654
RGB	214, 86, 84
RGB Percent	84%, 34%, 33%
CMY	0.1608, 0.6627, 0.6706
CMYK	0.00, 0.60, 0.61, 0.16
HSL	1°, 61%, 58%
HSV	1°, 61%, 84%
XYZ	32.6596, 21.5918, 10.8338
YIQ	124.0440, 76.9300, 26.5140

# Conversions

## Conversions Part 2

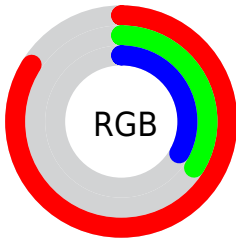
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 86, 84
Decimal	14046804
CIE <sub>Lab</sub>	53.59, 50.25, 27.31
CIE <sub>LCh</sub>	54, 57.188, 28.523
Yxy	21.5918, 0.5018, 0.3317
Android (android.graphics.Color)	4292236884 (0xFFD65654)
YUV	124.0440, -19.7417, 78.8914
Hunter-Lab	46.4670, 44.1425, 18.7034

# Details

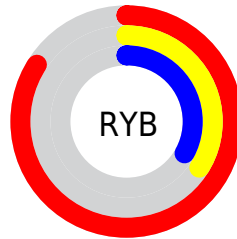
The Hex color **D65654** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **54D4D6**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8C86**, and **991D27** is the 20% darker color. If you saturate the color by 10%, you get **D6413F**, and if you desaturate by 10%, it is **D66B69**.

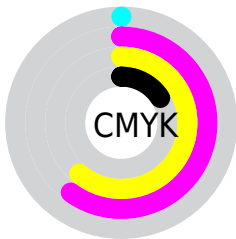
# Distribution



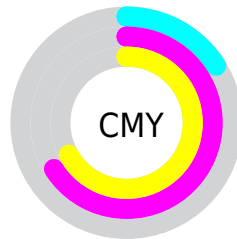
- Red (84%)
- Green (34%)
- Blue (33%)



- Red (84%)
- Yellow (34%)
- Blue (33%)



- Cyan (0%)
- Magenta (60%)
- Yellow (61%)
- Black (16%)



- Cyan (16%)
- Magenta (66%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D65654 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 D65654 by changing the saturation by 10% instead.



 D65654

 D65654

FFFFFF

 B73B3D

 FF8C86

 991D27

 FFA8A0

 7C0013

 FFC4BB

 5E0000

 FFE1D7

 420001

 FFFEF3

 240001

 000000

 D65654

 D65654

 D6413F

 D66B69

 D62C29

 D6807F

 D61714

 D69594

 D60300

 D6AAAA

 D6BFBF

 D6D4D4

 D6E9EA

 D6FFFF

# Harmonies

## Analogous

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



D55085



D65654



C06A2A

# Triad

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



D65654



18934A



0087E3

# Complementary

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



D65654



54D4D6

# 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.



0092D4



D65654



00977C

# Square

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



D65654



6A8B1E



0097AE



7B74D7

# Rectangle

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



D65654



A87713



0097AE



008BE1



# Sweetspot

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



D65654



FFD2D1



D654D6



806463



000000



808080



# Same Dimension

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



D65654



FF4845



D69554



6B6160



AB0300



2B0100



# Inverse Universe

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



54D4D6



45FCFF



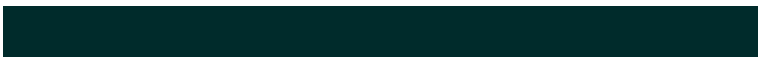
5495D6



606B6B



00A8AB

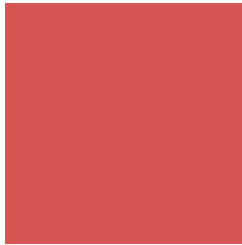


002B2B



# Previews

## White Background



This preview shows how the Hex color D65654 looks on a white background.

## Color Contrast Check

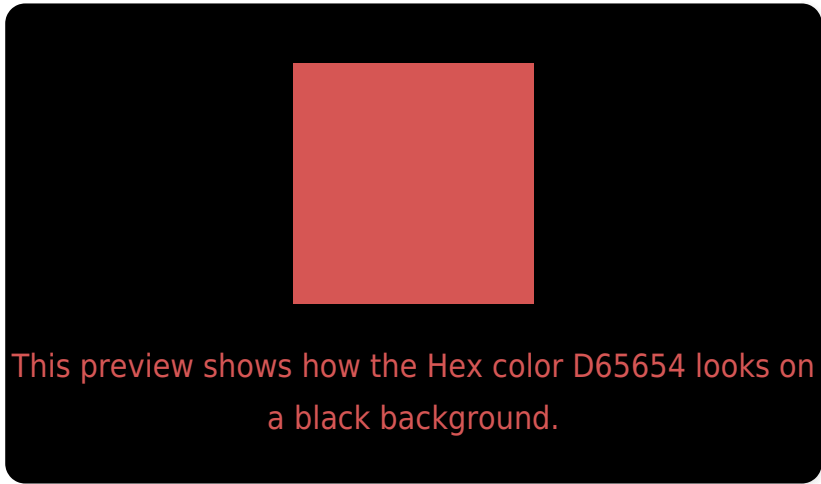
Large Text (above 18pt) WCAG AA ✓ Pass

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 D65654 Background



This preview shows how black text looks on a background with the Hex color D65654.



This preview shows how white text looks on a background with the Hex color D65654.

# 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**  
D65654

**Protanopia**  
898066

**Deuteranopia**  
9C7B4E



**Tritanopia**  
D6555A

# Trichromacy



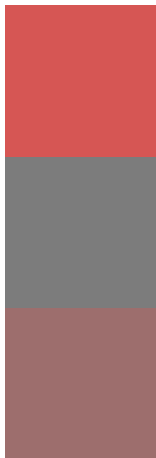
**Original Color**  
D65654

**Protanomaly**  
A5715F

**Deuteranomaly**  
B16E50

**Tritanomaly**  
D65558

# Monochromacy



**Original Color**  
D65654

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
9D6E6D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D65654 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 #D65654 looks like.

```
.text, #text, p{  
    color:#D65654  
}
```

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 #D65654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D65654
}
```

## Border

The CSS property to change the border of an element to Hex D65654 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
#D65654 }
```

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

```
.border{ border-color:#D65654 }
```

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

Here you see how a box with a 4 pixel #D65654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D65654; -webkit-box-shadow:4px 4px  
4px 4px #D65654; box-shadow:4px 4px 4px  
4px #D65654 }
```

# Background

The CSS property to change the background color of an element to Hex D65654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D65654 }
```

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

```
.background{ background-color:#D65654 }
```

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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