

Converting Colors

Hex(D66854)

Have a look what the booklet for
Hex(D66854) contains.

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Color

Hex(D66854)

Conversions

Conversions Part 1

Format	Color
Hex	D66854
RGB	214, 104, 84
RGB Percent	84%, 41%, 33%
CMY	0.1608, 0.5922, 0.6706
CMYK	0.00, 0.51, 0.61, 0.16
HSL	9°, 61%, 58%
HSV	9°, 61%, 84%
XYZ	34.2821, 24.8369, 11.3746
YIQ	134.6100, 71.9800, 17.1000

Conversions

Conversions Part 2

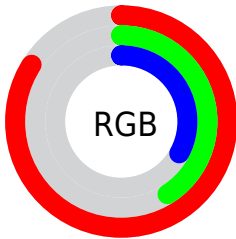
Format	Color
R_{YB}	214, 108, 84
Decimal	14051412
CIE _{Lab}	56.92, 41.62, 31.52
CIE _{LCh}	57, 52.212, 37.140
Yxy	24.8369, 0.4863, 0.3523
Android (android.graphics.Color)	4292241492 (0xFFD66854)
YUV	134.6100, -24.9507, 69.6250
Hunter-Lab	49.8366, 35.5743, 21.3534

Details

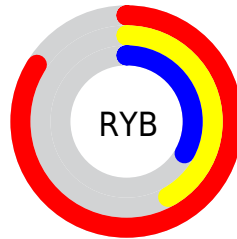
The Hex color **D66854** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **54C2D6**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF9D86**, and **9A3426** is the 20% darker color. If you saturate the color by 10%, you get **D6563F**, and if you desaturate by 10%, it is **D67A69**.

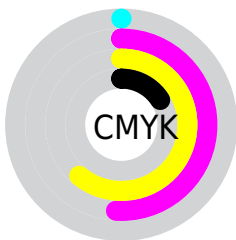
Distribution



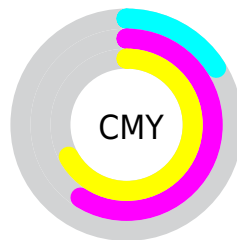
- Red (84%)
- Green (41%)
- Blue (33%)



- Red (84%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (51%)
- Yellow (61%)
- Black (16%)



- Cyan (16%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D66854 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 D66854 by changing the saturation by 10% instead.

 D66854

 D66854

FFFFFF

 B84E3D

 FF9D86

 9A3426

 FFB9A0

 7D1911

 FFD5BB

 600000

 FFF2D7

 430000

 FFFFFF

 290001

 000000

 D66854

 D66854

 D6563F

 D67A69

 D64429

 D68C7F

 D63214

 D69E94

 D62100

 D6B0AA

 D6C3BF

 D6D5D4

 D6E7EA

 D6F9FF

 D6FFFF

Harmonies

Analogous

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



DC5F7F



D66854



BD7932

Triad

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



D66854



0B9C63



408AE3

Complementary

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



D66854



54C2D6

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.



0097DC



D66854



009F92

Square

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



D66854



67953C



009DBE



9978D1

Rectangle

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



D66854



A58527



009DBE



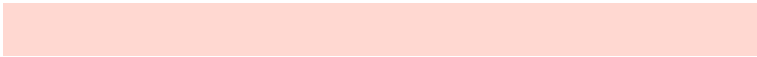
008FE3

Sweetspot

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



D66854



FFD8D1



D654C3



806863



000000



808080

Same Dimension

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



D66854



FF6145



D6A954



6B6260



AB1A00



2B0700

Inverse Universe

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



54C2D6



45E2FF



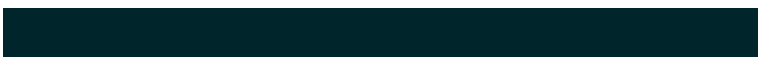
5482D6



60696B



0091AB



00252B

Previews

White Background



This preview shows how the Hex color D66854 looks on a white background.

Color Contrast Check

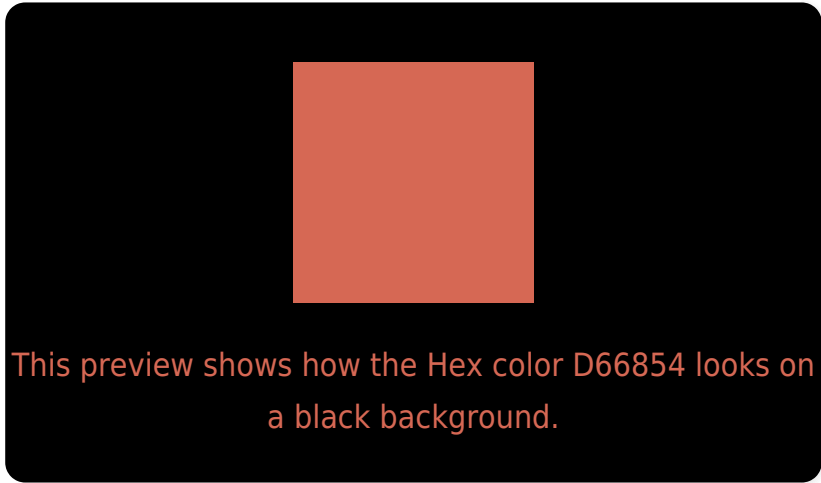
Large Text (above 18pt) WCAG AA ✓ Pass

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 D66854 Background



This preview shows how black text looks on a background with the Hex color D66854.



This preview shows how white text looks on a background with the Hex color D66854.

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
D66854

Protanopia
948961

Deuteranopia
A7834F



Tritanopia
D7656C

Trichromacy



Original Color
D66854

Protanomaly
AC7D5C

Deuteranomaly
B87951

Tritanomaly
D76663

Monochromacy



Original Color
D66854

Achromatopsia
878787

Achromatomaly
A47C74

CSS Examples

Text

The CSS property to change the color of the text to Hex D66854 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 #D66854 looks like.

```
.text, #text, p{  
    color:#D66854  
}
```

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 #D66854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D66854
}
```

Border

The CSS property to change the border of an element to Hex D66854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

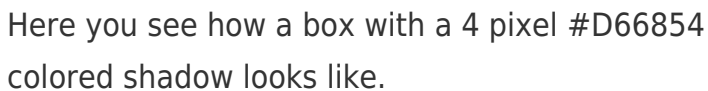
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D66854 }
```

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

```
.border{ border-color:#D66854 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #D66854 colored shadow looks like."

Here you see how a box with a 4 pixel #D66854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D66854; -webkit-box-shadow:4px 4px  
4px 4px #D66854; box-shadow:4px 4px 4px  
4px #D66854 }
```

Background

The CSS property to change the background color of an element to Hex D66854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D66854 }
```

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

```
.background{ background-color:#D66854 }
```

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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