

Converting Colors

Hex(D98468)

Have a look what the booklet for
Hex(D98468) contains.

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Color

Hex(D98468)

Conversions

Conversions Part 1

Format	Color
Hex	D98468
RGB	217, 132, 104
RGB Percent	85%, 52%, 41%
CMY	0.1490, 0.4824, 0.5922
CMYK	0.00, 0.39, 0.52, 0.15
HSL	15°, 60%, 63%
HSV	15°, 52%, 85%
XYZ	39.3652, 32.2537, 17.2475
YIQ	154.2230, 59.6480, 9.3120

Conversions

Conversions Part 2

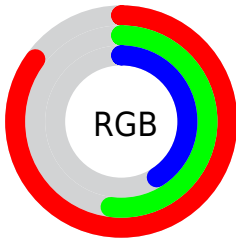
Format	Color
R _{YB}	217, 141, 104
Decimal	14255208
CIE Lab	63.55, 29.81, 28.94
CIE LCh	64, 41.546, 44.160
Yxy	32.2537, 0.4430, 0.3629
Android (android.graphics.Color)	4292445288 (0xFFD98468)
YUV	154.2230, -24.7599, 55.0554
Hunter-Lab	56.7924, 24.3394, 21.7486

Details

The Hex color **D98468** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **68BDD9**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFBA9B**, and **9E5138** is the 20% darker color. If you saturate the color by 10%, you get **D97452**, and if you desaturate by 10%, it is **D9947E**.

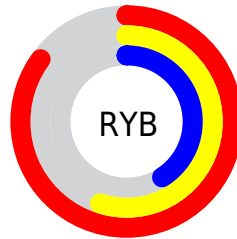
Distribution



Red (85%)

Green (52%)

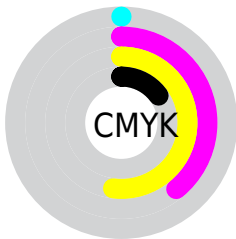
Blue (41%)



Red (85%)

Yellow (55%)

Blue (41%)

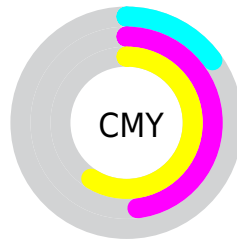


Cyan (0%)

Magenta (39%)

Yellow (52%)

Black (15%)



Cyan (15%)

Magenta (48%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D98468 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 D98468 by changing the saturation by 10% instead.

 D98468

 D98468

FFFFFF

 BB6A50

 FFBA9B

 9E5138

 FFD6B6

 823922

 FFF2D2

 66210D

 FFFFFEF

 4B0800

 310000

 050000

 000000

 D98468

 D98468

 D97452

 D9947E

 D9633D

 D9A593

 D95327

 D9B5A9

 D94311

 D9C5BF

 D93600

 D9D6D5

 D9E6EA

 D9F6FF

 D9FFFF

Harmonies

Analogous

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



E17C8A



D98468



C29152

Triad

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



D98468



42AC84



7E98E1

Complementary

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



D98468



68BDD9

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.



2CA3E0



D98468



00ADAB

Square

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



D98468



76A763



00ABCC



B48ACF

Rectangle

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



D98468



AC994E



00ABCC



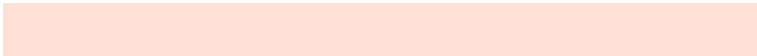
689CE3

Sweetspot

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



D98468



FFE0D6



D968BF



806D67



000000



808080

Same Dimension

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



D98468



FF8861



D9BB68



6E6563



AD2B00



2E0B00

Inverse Universe

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



68BDD9



61D8FF



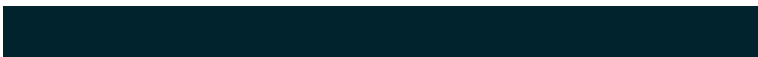
6886D9



636B6E



0082AD



00232E

Previews

White Background



This preview shows how the Hex color D98468 looks on a white background.

Color Contrast Check

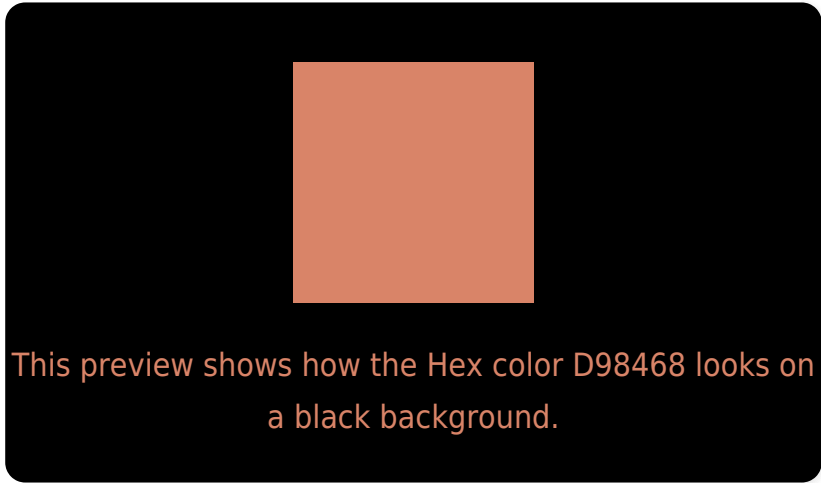
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D98468 Background



This preview shows how black text looks on a background with the Hex color D98468.

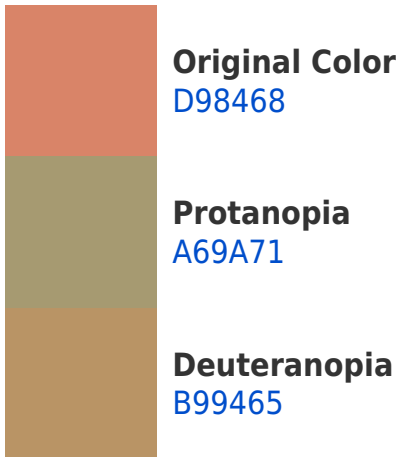


This preview shows how white text looks on a background with the Hex color D98468.

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](#).

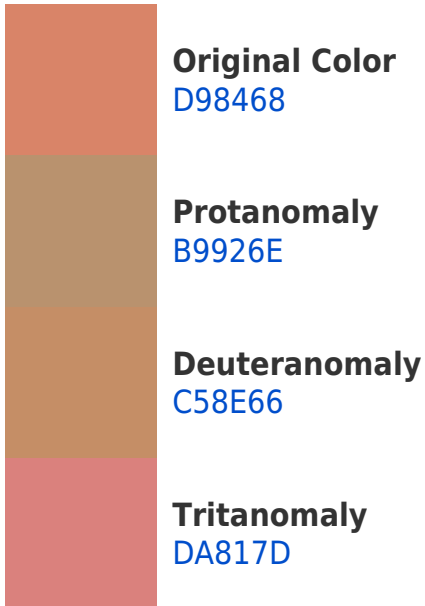
Dichromacy



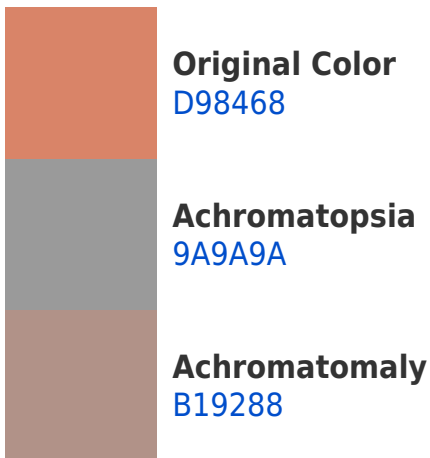


Tritanopia
DB8089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D98468 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 #D98468 looks like.

```
.text, #text, p{  
    color:#D98468  
}
```

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 #D98468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D98468
}
```

Border

The CSS property to change the border of an element to Hex D98468 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
#D98468 }
```

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

```
.border{ border-color:#D98468 }
```

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

Here you see how a box with a 4 pixel #D98468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D98468; -webkit-box-shadow:4px 4px  
4px 4px #D98468; box-shadow:4px 4px 4px  
4px #D98468 }
```

Background

The CSS property to change the background color of an element to Hex D98468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D98468 }
```

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

```
.background{ background-color:#D98468 }
```

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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