

Converting Colors

Hex(768254)

Have a look what the booklet for
Hex(768254) contains.

Hex(768254)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(768254)

Conversions

Conversions Part 1

Format	Color
Hex	768254
RGB	118, 130, 84
RGB Percent	46%, 51%, 33%
CMY	0.5373, 0.4902, 0.6706
CMYK	0.09, 0.00, 0.35, 0.49
HSL	76°, 21%, 42%
HSV	76°, 35%, 51%
XYZ	17.0541, 20.4569, 11.4372
YIQ	121.1680, 7.6140, -16.8500

Conversions

Conversions Part 2

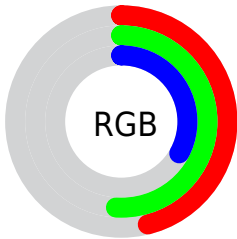
Format	Color
RYB	84, 130, 96
Decimal	7766612
CIELab	52.35, -12.60, 23.48
CIElCh	52, 26.646, 118.222
Yxy	20.4569, 0.3484, 0.4179
Android (android.graphics.Color)	4285956692 (0xFF768254)
YUV	121.1680, -18.3238, -2.7783
Hunter-Lab	45.2293, -11.8464, 16.6677

Details

The Hex color **768254** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **605482**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ABB786**, and **455126** is the 20% darker color. If you saturate the color by 10%, you get **738247**, and if you desaturate by 10%, it is **798261**.

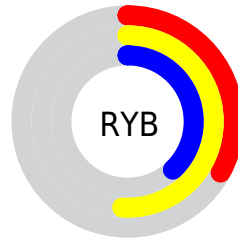
Distribution



Red (46%)

Green (51%)

Blue (33%)



Red (33%)

Yellow (51%)

Blue (38%)

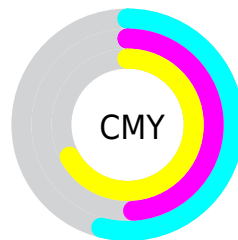


Cyan (9%)

Magenta (0%)

Yellow (35%)

Black (49%)



Cyan (54%)

Magenta (49%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 768254 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 768254 by changing the saturation by 10% instead.

 768254

 768254

FFFFFF

 5D693C

 ABB786

 455126

 C6D3A0

 2E3A10

 E2EFBC

 192400

 FFFFD7

 000F00

 FFFFF4

 000000

 768254

 768254

 738247

 798261

 6F823A

 7D826E

■ 6C822D

■ 80827B

■ 688220

■ 848288

■ 658213

■ 878295

■ 628206

■ 8A82A2

■ 608200

■ 8E82AF

■ 9182BC

■ 9582C9

Harmonies

Analogous

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



8E7B4F



768254



5B8764

Triad

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



768254



3A86A3



A86C7F

Complementary

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



768254



605482

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.



997095



768254



5B7FAA

Square

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



768254



2D8992



7E77A5



AA6D68

Rectangle

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



768254



498973



7E77A5



A46C87

Sweetspot

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



768254



A3A896



826054



515449



D4D4D4



545454

Same Dimension

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



768254



96A862



608254



3E4039



5E8000



000000

Inverse Universe

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



605482



7462A8



765482



3B3940



210080



000000

Previews

White Background



This preview shows how the Hex color 768254 looks on a white background.

Color Contrast Check

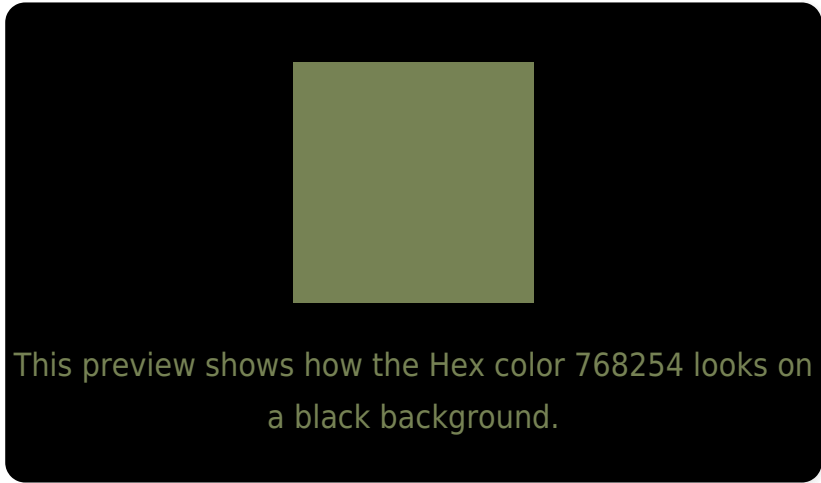
Large Text (above 18pt) WCAG AA ✓ Pass

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

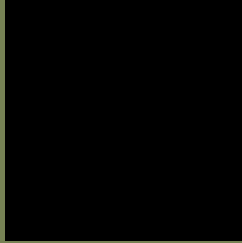
Any Text WCAG AA ✓ Pass

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 768254 Background



This preview shows how black text looks on a background with the Hex color 768254.



This preview shows how white text looks on a background with the Hex color 768254.

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

768254

Protanopia

877D52

Deuteranopia

957756



Tritanopia
7D7C86

Trichromacy



Original Color

768254

Protanomaly

817F53

Deuteranomaly

8A7B55

Tritanomaly

7A7E74

Monochromacy



Original Color

768254

Achromatopsia

797979

Achromatomaly

787C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 768254 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 #768254 looks like.

```
.text, #text, p{  
    color:#768254  
}
```

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 #768254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #768254
}
```

Border

The CSS property to change the border of an element to Hex 768254 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
#768254 }
```

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

```
.border{ border-color:#768254 }
```

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

Here you see how a box with a 4 pixel #768254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #768254; -webkit-box-shadow:4px 4px  
4px 4px #768254; box-shadow:4px 4px 4px  
4px #768254 }
```

Background

The CSS property to change the background color of an element to Hex 768254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#768254 }
```

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

```
.background{ background-color:#768254 }
```

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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