

Converting Colors

Hex(768D62)

Have a look what the booklet for
Hex(768D62) contains.

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Color

Hex(768D62)

Conversions

Conversions Part 1

Format	Color
Hex	768D62
RGB	118, 141, 98
RGB Percent	46%, 55%, 38%
CMY	0.5373, 0.4471, 0.6157
CMYK	0.16, 0.00, 0.30, 0.45
HSL	92°, 18%, 47%
HSV	92°, 30%, 55%
XYZ	19.2007, 23.7831, 15.1339
YIQ	129.2210, 0.0950, -18.2490

Conversions

Conversions Part 2

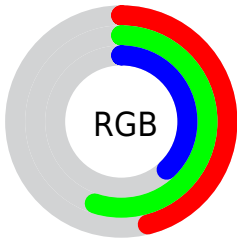
Format	Color
R_{YB}	98, 141, 121
Decimal	7769442
CIE _{Lab}	55.87, -16.41, 20.31
CIE _{LCh}	56, 26.111, 128.924
Yxy	23.7831, 0.3304, 0.4092
Android (android.graphics.Color)	4285959522 (0xFF768D62)
YUV	129.2210, -15.3920, -9.8408
Hunter-Lab	48.7680, -15.0658, 15.7384

Details

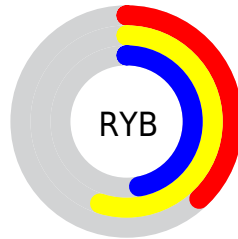
The Hex color **768D62** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **79628D**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **ABC395**, and **455B33** is the 20% darker color. If you saturate the color by 10%, you get **6E8D54**, and if you desaturate by 10%, it is **7E8D70**.

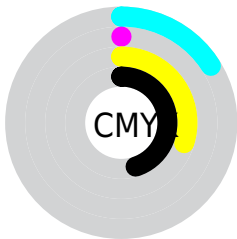
Distribution



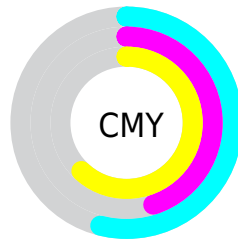
- Red (46%)
- Green (55%)
- Blue (38%)



- Red (38%)
- Yellow (55%)
- Blue (47%)



- Cyan (16%)
- Magenta (0%)
- Yellow (30%)
- Black (45%)



- Cyan (54%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 768D62 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 768D62 by changing the saturation by 10% instead.

 768D62

 768D62

FFFFFF

 5D734A

 ABC395

 455B33

 C6DFB0

 2E431D

 E2FBCB

 182D06

 FFFFE7

 001A00

 000000

 768D62

 768D62

 6E8D54

 7E8D70

 678D46

 858D7E

 5F8D38

 8D8D8C

 588D2A

 948D9A

 508D1C

 9C8DA9

 498D0D

 A38DB7

 428D00

 AB8DC5

 B28DD3

 BA8DE1

Harmonies

Analogous

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



8F8759



768D62



5B9175

Triad

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



768D62



508DB0



B37580

Complementary

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



768D62



79628D

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.



A87797



768D62



7286B2

Square

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



768D62



3C91A2



927EA9



B0786A

Rectangle

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



768D62



4A9284



927EA9



B17588

Sweetspot

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



768D62



AFB8A7



8D7962



565C52



DBDBDB



5C5C5C

Same Dimension

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



768D62



93B874



628D63



444740



3F8700



040800

Inverse Universe

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



79628D



9874B8



8D628C



444047



480087



040008

Previews

White Background



This preview shows how the Hex color 768D62 looks on a white background.

Color Contrast Check

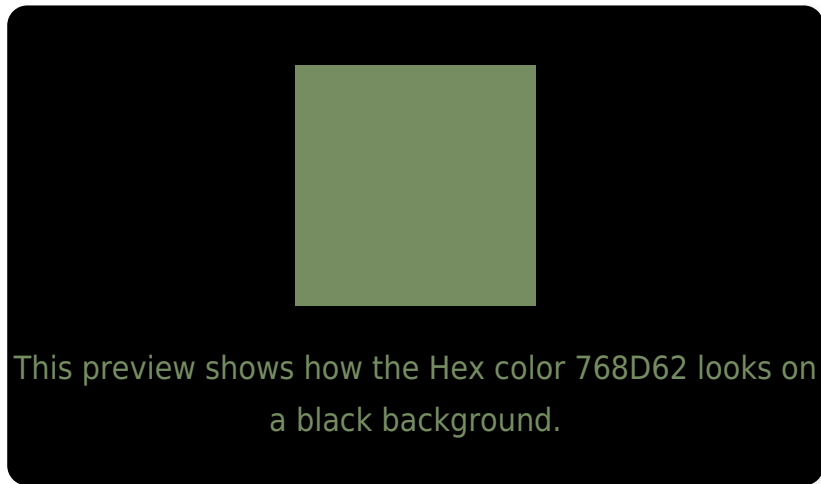
Large Text (above 18pt) WCAG AA ✓ Pass

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

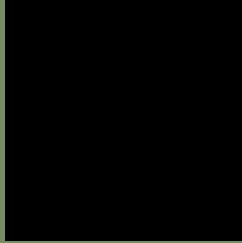
Any Text WCAG AA ✓ Pass

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 768D62 Background



This preview shows how black text looks on a background with the Hex color 768D62.



This preview shows how white text looks on a background with the Hex color 768D62.

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



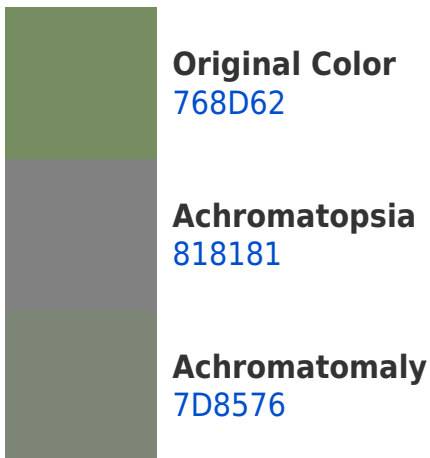


Tritanopia
7D8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 768D62 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 #768D62 looks like.

```
.text, #text, p{  
    color:#768D62  
}
```

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 #768D62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #768D62
}
```

Border

The CSS property to change the border of an element to Hex 768D62 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
#768D62 }
```

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

```
.border{ border-color:#768D62 }
```

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

Here you see how a box with a 4 pixel #768D62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #768D62; -webkit-box-shadow:4px 4px  
4px 4px #768D62; box-shadow:4px 4px 4px  
4px #768D62 }
```

Background

The CSS property to change the background color of an element to Hex 768D62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#768D62 }
```

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

```
.background{ background-color:#768D62 }
```

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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