

Converting Colors

Hex(78965C)

Have a look what the booklet for
Hex(78965C) contains.

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Color

Hex(78965C)

Conversions

Conversions Part 1

Format	Color
Hex	78965C
RGB	120, 150, 92
RGB Percent	47%, 59%, 36%
CMY	0.5294, 0.4118, 0.6392
CMYK	0.20, 0.00, 0.39, 0.41
HSL	91°, 24%, 47%
HSV	91°, 39%, 59%
XYZ	20.5838, 26.5785, 14.1705
YIQ	134.4180, 0.7380, -24.3980

Conversions

Conversions Part 2

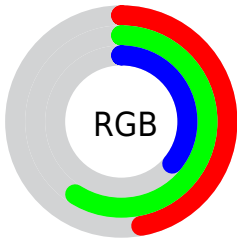
Format	Color
R_{YB}	92, 150, 122
Decimal	7902812
CIE _{Lab}	58.58, -21.21, 27.24
CIE _{LCh}	59, 34.523, 127.913
Yxy	26.5785, 0.3356, 0.4333
Android (android.graphics.Color)	4286092892 (0xFF78965C)
YUV	134.4180, -20.9121, -12.6446
Hunter-Lab	51.5543, -18.9512, 19.7913

Details

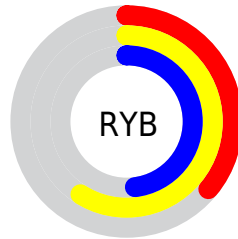
The Hex color **78965C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7A5C96**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **ADCC8F**, and **46632D** is the 20% darker color. If you saturate the color by 10%, you get **70964D**, and if you desaturate by 10%, it is **80966B**.

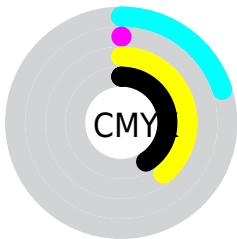
Distribution



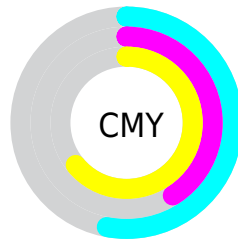
- Red (47%)
- Green (59%)
- Blue (36%)



- Red (36%)
- Yellow (59%)
- Blue (48%)



- Cyan (20%)
- Magenta (0%)
- Yellow (39%)
- Black (41%)



- Cyan (53%)
- Magenta (41%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78965C 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 78965C by changing the saturation by 10% instead.



78965C



78965C

FFFFFF



5F7C44



ADCC8F



46632D



C9E8AA



2E4B16



E5FFC5



183400



FFFFE1



002000

FFFFFFE



000000



78965C



78965C



70964D



80966B



68963E



88967A

61962F

8F9689

599620

979698

519611

9F96A7

499602

A796B6

489600

AE96C5

B696D4

BE96E3

Harmonies

Analogous

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



998E50



78965C



529B75

Triad

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



78965C



3496C4



C77586

Complementary

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



78965C



7A5C96

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.



B978A4



78965C



6D8DC9

Square

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



78965C



009BB1



9B82BD



C47A69

Rectangle

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



78965C



339D8A



9B82BD



C47590

Sweetspot

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



78965C



B6C2AB



967A5C



5A6153



E0E0E0



616161

Same Dimension

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



78965C



94C269



5C965D



464A43



428A00



050A00

Inverse Universe

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



7A5C96



9769C2



965C95



46434A



47008A



05000A

Previews

White Background



This preview shows how the Hex color 78965C looks on a white background.

Color Contrast Check

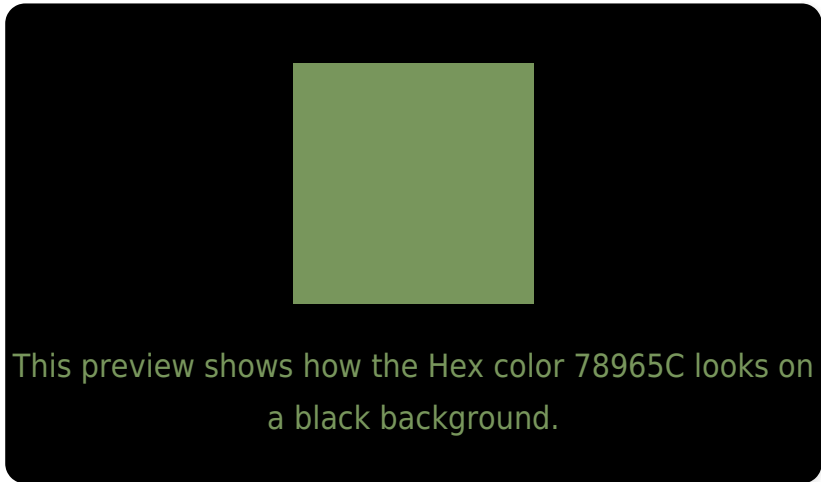
Large Text (above 18pt) WCAG AA ✓ Pass

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

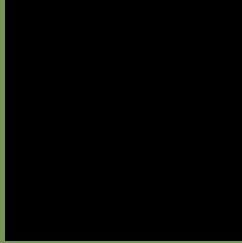
Any Text WCAG AA ✓ Pass

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 78965C Background



This preview shows how black text looks on a background with the Hex color 78965C.



This preview shows how white text looks on a background with the Hex color 78965C.

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
818F9A

Trichromacy



Original Color
78965C

Protanomaly
8D9059

Deuteranomaly
978C5F

Tritanomaly
7E9283

Monochromacy



Original Color
78965C

Achromatopsia
868686

Achromatomaly
818C77

CSS Examples

Text

The CSS property to change the color of the text to Hex 78965C 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 #78965C looks like.

```
.text, #text, p{  
    color:#78965C  
}
```

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 #78965C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78965C
}
```

Border

The CSS property to change the border of an element to Hex 78965C 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
#78965C }
```

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

```
.border{ border-color:#78965C }
```

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

Here you see how a box with a 4 pixel #78965C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78965C; -webkit-box-shadow:4px 4px  
4px 4px #78965C; box-shadow:4px 4px 4px  
4px #78965C }
```

Background

The CSS property to change the background color of an element to Hex 78965C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78965C }
```

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

```
.background{ background-color:#78965C }
```

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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