

Converting Colors

Hex(77995A)

Have a look what the booklet for
Hex(77995A) contains.

Hex(77995A)	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(77995A)

Conversions

Conversions Part 1

Format	Color
Hex	77995A
RGB	119, 153, 90
RGB Percent	47%, 60%, 35%
CMY	0.5333, 0.4000, 0.6471
CMYK	0.22, 0.00, 0.41, 0.40
HSL	92°, 26%, 48%
HSV	92°, 41%, 60%
XYZ	20.8444, 27.4426, 13.8712
YIQ	135.6520, -0.0410, -26.8010

Conversions

Conversions Part 2

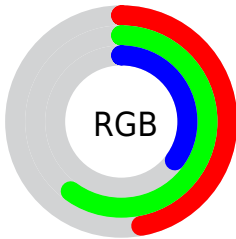
Format	Color
R_{YB}	90, 153, 124
Decimal	7838042
CIE _{Lab}	59.38, -23.40, 29.33
CIE _{LCh}	59, 37.523, 128.578
Yxy	27.4426, 0.3353, 0.4415
Android (android.graphics.Color)	4286028122 (0xFF77995A)
YUV	135.6520, -22.5064, -14.6038
Hunter-Lab	52.3857, -20.6492, 20.9706

Details

The Hex color **77995A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7C5A99**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **ACCF8D**, and **45662B** is the 20% darker color. If you saturate the color by 10%, you get **6F994B**, and if you desaturate by 10%, it is **7F9969**.

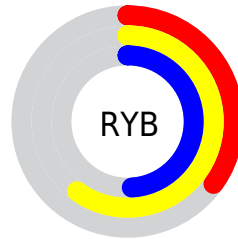
Distribution



Red (47%)

Green (60%)

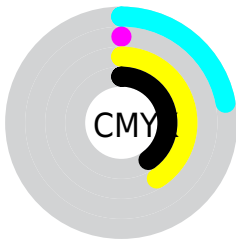
Blue (35%)



Red (35%)

Yellow (60%)

Blue (49%)

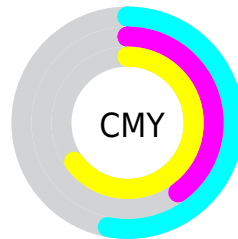


Cyan (22%)

Magenta (0%)

Yellow (41%)

Black (40%)



Cyan (53%)

Magenta (40%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77995A 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 77995A by changing the saturation by 10% instead.

 77995A

 77995A

FFFFFF

 5D7F42

 ACCF8D

 45662B

 C8ECA8

 2D4E14

 E4FFC3

 163600

 FFFFDF

 002200

 FFFFFC

 000000

 77995A

 77995A

 6F994B

 7F9969

 66993B

 889979

■ 5E992C

■ 909988

■ 56991D

■ 989997

■ 4E990E

■ A099A7

■ 469900

■ A999B6

■ B199C5

■ B999D4

■ C199E4

Harmonies

Analogous

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



9B904C



77995A



4C9E76

Triad

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



77995A



2399CC



CE7487

Complementary

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



77995A



7C5A99

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.



C078A8



77995A



6C8FD0

Square

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



77995A



009FB7



9F83C3



CA7A67

Rectangle

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



77995A



24A08C



9F83C3



CB7592

Sweetspot

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



77995A



BAC7AF



997C5A



5C6356



E3E3E3



636363

Same Dimension

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



77995A



92C765



5A995C



484D45



418C00



060D00

Inverse Universe

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



7C5A99



9A65C7



995A97



49454D



4C008C



07000D

Previews

White Background



This preview shows how the Hex color 77995A looks on a white background.

Color Contrast Check

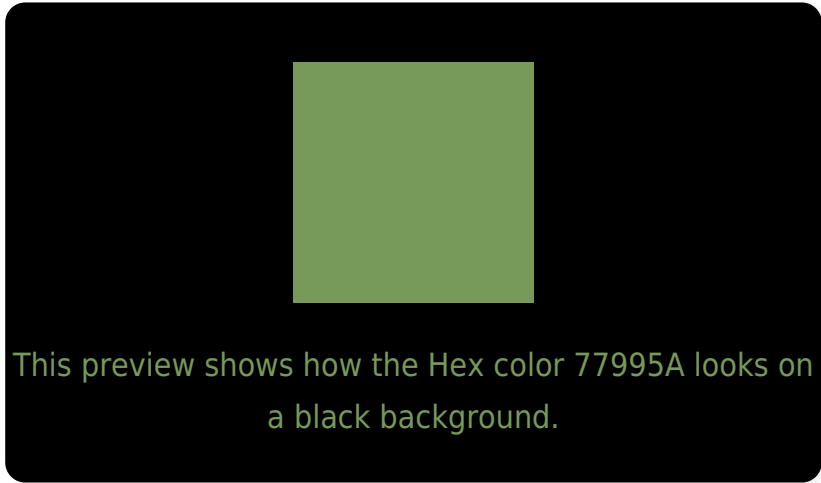
Large Text (above 18pt) WCAG AA ✓ Pass

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

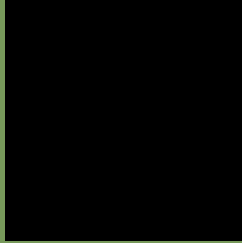
Any Text WCAG AA ✓ Pass

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 77995A Background



This preview shows how black text looks on a background with the Hex color 77995A.



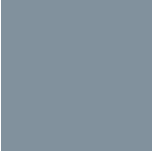
This preview shows how white text looks on a background with the Hex color 77995A.

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
81919D

Trichromacy



Original Color
77995A

Protanomaly
8F9357

Deuteranomaly
988E5D

Tritanomaly
7D9485

Monochromacy



Original Color
77995A

Achromatopsia
888888

Achromatomaly
828E77

CSS Examples

Text

The CSS property to change the color of the text to Hex 77995A 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 #77995A looks like.

```
.text, #text, p{  
    color:#77995A  
}
```

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 #77995A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77995A
}
```

Border

The CSS property to change the border of an element to Hex 77995A 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
#77995A }
```

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

```
.border{ border-color:#77995A }
```

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

Here you see how a box with a 4 pixel #77995A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77995A; -webkit-box-shadow:4px 4px  
4px 4px #77995A; box-shadow:4px 4px 4px  
4px #77995A }
```

Background

The CSS property to change the background color of an element to Hex 77995A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77995A }
```

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

```
.background{ background-color:#77995A }
```

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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