

Converting Colors

Hex(70995D)

Have a look what the booklet for
Hex(70995D) contains.

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Color

Hex(70995D)

Conversions

Conversions Part 1

Format	Color
Hex	70995D
RGB	112, 153, 93
RGB Percent	44%, 60%, 36%
CMY	0.5608, 0.4000, 0.6353
CMYK	0.27, 0.00, 0.39, 0.40
HSL	101°, 24%, 48%
HSV	101°, 39%, 60%
XYZ	20.0491, 27.0175, 14.5141
YIQ	133.9010, -5.1760, -27.3520

Conversions

Conversions Part 2

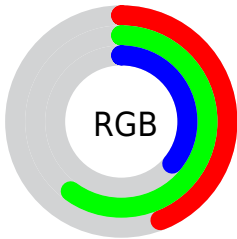
Format	Color
R_{YB}	93, 153, 134
Decimal	7379293
CIE _{Lab}	58.99, -25.60, 27.13
CIE _{LCh}	59, 37.298, 133.337
Yxy	27.0175, 0.3256, 0.4387
Android (android.graphics.Color)	4285569373 (0xFF70995D)
YUV	133.9010, -20.1642, -19.2072
Hunter-Lab	51.9784, -22.1111, 19.8291

Details

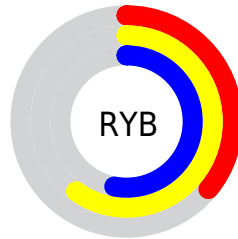
The Hex color **70995D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **865D99**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A5D090**, and **3E662E** is the 20% darker color. If you saturate the color by 10%, you get **66994E**, and if you desaturate by 10%, it is **7A996C**.

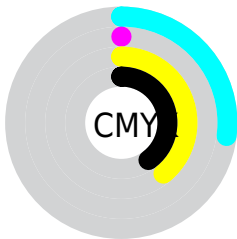
Distribution



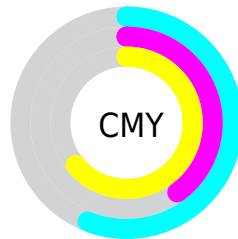
- Red (44%)
- Green (60%)
- Blue (36%)



- Red (36%)
- Yellow (60%)
- Blue (53%)



- Cyan (27%)
- Magenta (0%)
- Yellow (39%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70995D 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 70995D by changing the saturation by 10% instead.

 70995D

 70995D

FFFFFF

 577F45

 A5D090

 3E662E

 C1ECAB

 264D17


 DDFFC6


 0E3600

 FAFFE2

 002200

 000000

 70995D

 70995D

 66994E

 7A996C

 5B993E

 85997C

51992F

8F998B

469920

9A999A

3C9910

A499AA

319901

AF99B9

309900

B999C8

C499D7

CE99E7

Harmonies

Analogous

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



94914D



70995D



449E7A

Triad

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



70995D



3297CC



CD7480

Complementary

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



70995D



865D99

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.



C276A2



70995D



758CCD

Square

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



70995D



009DBA



A480BE



C77A63

Rectangle

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



70995D



149F91



A480BE



CB748C

Sweetspot

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



70995D



B7C7AF



99865D



5A6356



E3E3E3



636363

Same Dimension

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



70995D



87C769



5D9968



474D45



2C8C00



040D00

Inverse Universe

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



865D99



A969C7



995D8E



4A454D



60008C



09000D

Previews

White Background



This preview shows how the Hex color 70995D looks on a white background.

Color Contrast Check

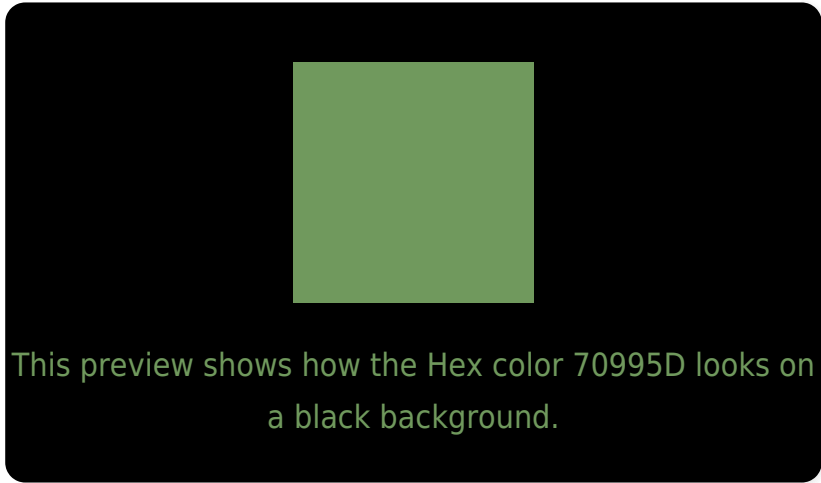
Large Text (above 18pt) WCAG AA ✓ Pass

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

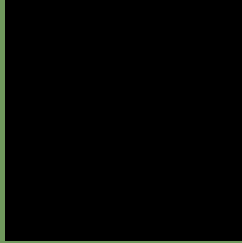
Any Text WCAG AA ✓ Pass

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 70995D Background



This preview shows how black text looks on a background with the Hex color 70995D.

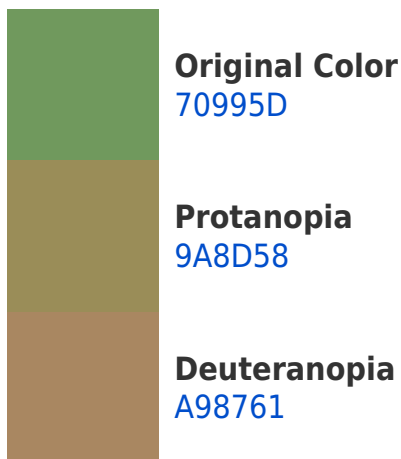


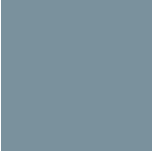
This preview shows how white text looks on a background with the Hex color 70995D.

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](#).

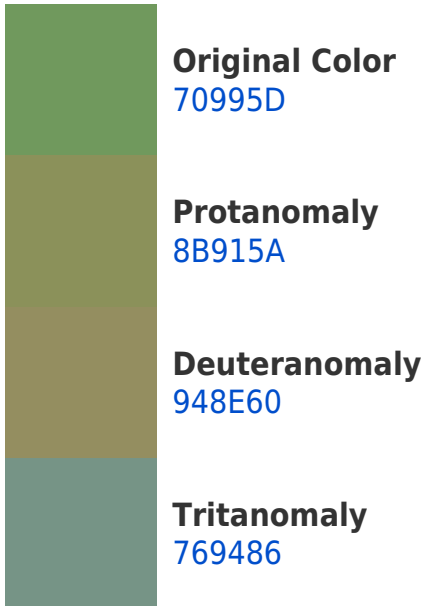
Dichromacy





Tritanopia
7A919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70995D 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 #70995D looks like.

```
.text, #text, p{  
    color:#70995D  
}
```

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 #70995D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70995D
}
```

Border

The CSS property to change the border of an element to Hex 70995D 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
#70995D }
```

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

```
.border{ border-color:#70995D }
```

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

Here you see how a box with a 4 pixel #70995D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70995D; -webkit-box-shadow:4px 4px  
4px 4px #70995D; box-shadow:4px 4px 4px  
4px #70995D }
```

Background

The CSS property to change the background color of an element to Hex 70995D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70995D }
```

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

```
.background{ background-color:#70995D }
```

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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