

Converting Colors

Hex(67695D)

Have a look what the booklet for
Hex(67695D) contains.

Hex(67695D)	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(67695D)

Conversions

Conversions Part 1

Format	Color
Hex	67695D
RGB	103, 105, 93
RGB Percent	40%, 41%, 36%
CMY	0.5961, 0.5882, 0.6353
CMYK	0.02, 0.00, 0.11, 0.59
HSL	70°, 6%, 39%
HSV	70°, 11%, 41%
XYZ	12.6209, 13.7770, 12.3500
YIQ	103.0340, 2.6600, -4.1560

Conversions

Conversions Part 2

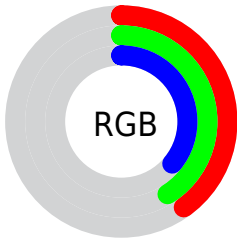
Format	Color
R_{YB}	93, 105, 95
Decimal	6777181
CIE Lab	43.91, -3.15, 6.48
CIE LCh	44, 7.209, 115.934
Yxy	13.7770, 0.3257, 0.3556
Android (android.graphics.Color)	4284967261 (0xFF67695D)
YUV	103.0340, -4.9468, -0.0298
Hunter-Lab	37.1174, -4.2609, 6.2548

Details

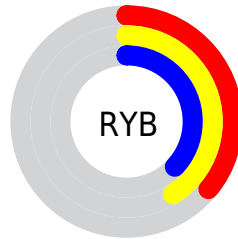
The Hex color **67695D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5D69**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9A9C8F**, and **383A2F** is the 20% darker color. If you saturate the color by 10%, you get **656952**, and if you desaturate by 10%, it is **696968**.

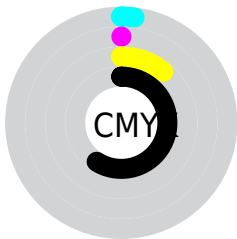
Distribution



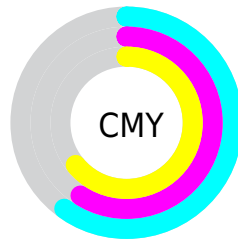
- Red (40%)
- Green (41%)
- Blue (36%)



- Red (36%)
- Yellow (41%)
- Blue (37%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (59%)



- Cyan (60%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67695D 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 67695D by changing the saturation by 10% instead.



67695D



67695D

FFFFFF



4F5145



9A9C8F



383A2F



B5B7AA



23241A



D0D3C5



0D0F00



EDEFE1



000000

FFFFFFE



67695D



67695D



656952



696968



646948



6A6972

■ 62693D

■ 6C697D

■ 606933

■ 6E6987

■ 5E6928

■ 706992

■ 5D691E

■ 71699C

■ 5B6914

■ 7369A7

■ 596909

■ 7569B1

■ 586900

■ 7769BB

Harmonies

Analogous

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



6E675C



67695D



606B61

Triad

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



67695D



5B6A71



746469

Complementary

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



67695D



5F5D69

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.



6F656F



67695D



616974

Square

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



67695D



596B6D



686772



756463

Rectangle

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



67695D



5C6B65



686772



72646B

Sweetspot

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



67695D



898A86



695F5D



444542



C4C4C4



454545

Same Dimension

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



67695D



868A76



61695D



353630



627500



CCF500

Inverse Universe

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



5F5D69



7A768A



655D69



313036



140075



2900F5

Previews

White Background



This preview shows how the Hex color 67695D looks on a white background.

Color Contrast Check

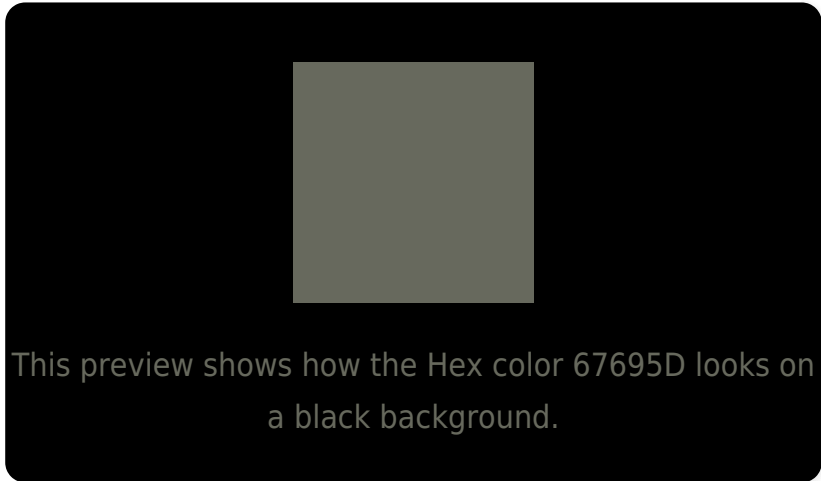
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

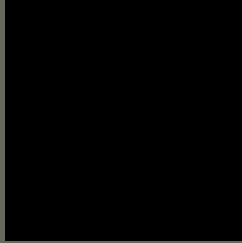
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

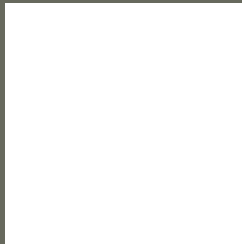
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 67695D Background



This preview shows how black text looks on a background with the Hex color 67695D.



This preview shows how white text looks on a background with the Hex color 67695D.

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
67695D

Protanopia
6C675C

Deuteranopia
75645E



Tritanopia
6A666F

Trichromacy



Original Color
67695D

Protanomaly
6A685C

Deuteranomaly
70665E

Tritanomaly
696768

Monochromacy



Original Color
67695D

Achromatopsia
676767

Achromatomaly
676863

CSS Examples

Text

The CSS property to change the color of the text to Hex 67695D 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 #67695D looks like.

```
.text, #text, p{  
    color:#67695D  
}
```

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 #67695D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67695D
}
```

Border

The CSS property to change the border of an element to Hex 67695D 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
#67695D }
```

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

```
.border{ border-color:#67695D }
```

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

Here you see how a box with a 4 pixel #67695D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67695D; -webkit-box-shadow:4px 4px  
4px 4px #67695D; box-shadow:4px 4px 4px  
4px #67695D }
```

Background

The CSS property to change the background color of an element to Hex 67695D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67695D }
```

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

```
.background{ background-color:#67695D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor