

Converting Colors

Hex(70695B)

Have a look what the booklet for
Hex(70695B) contains.

Hex(70695B)	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(70695B)

Conversions

Conversions Part 1

Format	Color
Hex	70695B
RGB	112, 105, 91
RGB Percent	44%, 41%, 36%
CMY	0.5608, 0.5882, 0.6431
CMYK	0.00, 0.06, 0.19, 0.56
HSL	40°, 10%, 40%
HSV	40°, 19%, 44%
XYZ	13.6220, 14.3032, 11.9404
YIQ	105.4970, 8.6660, -2.8700

Conversions

Conversions Part 2

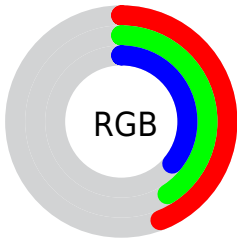
Format	Color
R_{YB}	102, 112, 91
Decimal	7367003
CIE Lab	44.66, 0.17, 8.86
CIE LCh	45, 8.866, 88.873
Yxy	14.3032, 0.3417, 0.3588
Android (android.graphics.Color)	4285557083 (0xFF70695B)
YUV	105.4970, -7.1470, 5.7031
Hunter-Lab	37.8196, -1.8916, 7.7547

Details

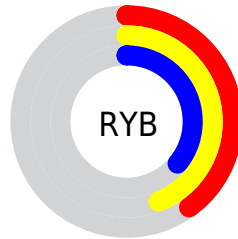
The Hex color **70695B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6270**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A49C8D**, and **403A2D** is the 20% darker color. If you saturate the color by 10%, you get **706550**, and if you desaturate by 10%, it is **706D66**.

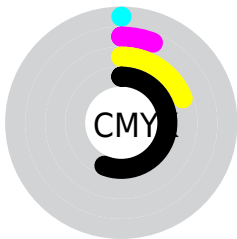
Distribution



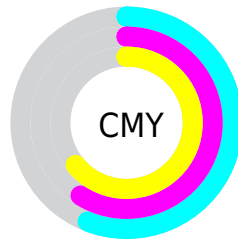
- Red (44%)
- Green (41%)
- Blue (36%)



- Red (40%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (6%)
- Yellow (19%)
- Black (56%)



- Cyan (56%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70695B 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 70695B by changing the saturation by 10% instead.



70695B



70695B

FFFFFF



575144



A49C8D



403A2D



BFB7A8



2A2419



DBD3C3



160F00



F7EFDf



000000



FFFFFFB



70695B



70695B



706550



706D66



706245



707071

■ 705E39

■ 70747D

■ 705A2E

■ 707888

■ 705623

■ 707C93

■ 705318

■ 707F9E

■ 704F0D

■ 7083A9

■ 704B01

■ 7087B5

■ 704B00

■ 708BC0

Harmonies

Analogous

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



76675D



70695B



686B5D

Triad

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



70695B



576E70



736671

Complementary

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



70695B



5B6270

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.



6B6877



70695B



5A6C76

Square

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



70695B



596E69



616A78



78656A

Rectangle

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



70695B



626D60



616A78



716673

Sweetspot

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



70695B



918E89



705B62



4A4845



C9C9C9



4A4A4A

Same Dimension

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



70695B



918670



6D705B



383632



785000



F7A500

Inverse Universe

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



5B6270



707B91



5E5B70



323438



002878



0052F7

Previews

White Background



This preview shows how the Hex color 70695B looks on a white background.

Color Contrast Check

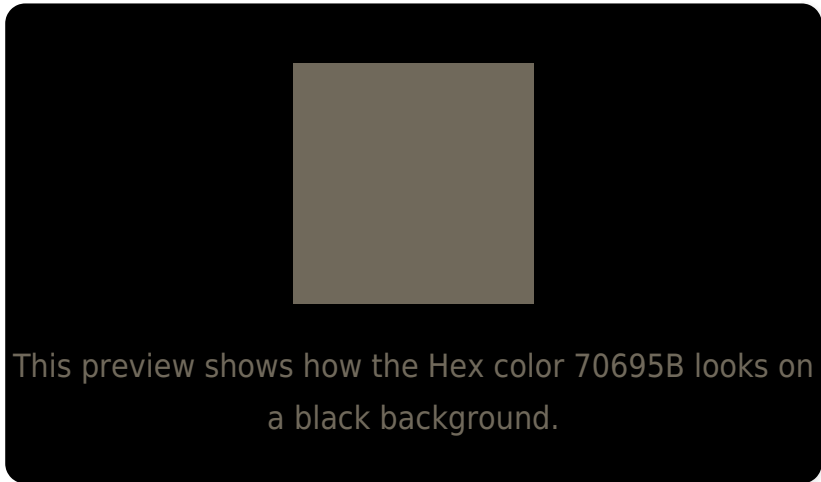
Large Text (above 18pt) WCAG AA ✓ Pass

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

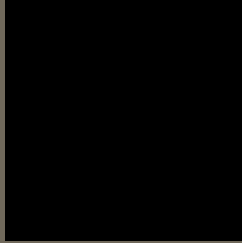
Any Text WCAG AA × Fail

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 70695B Background



This preview shows how black text looks on a background with the Hex color 70695B.



This preview shows how white text looks on a background with the Hex color 70695B.

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
70695B

Protanopia
6F695B

Deuteranopia
79665C



Tritanopia
73666E

Trichromacy



Original Color
70695B

Protanomaly
6F695B

Deuteranomaly
76675C

Tritanomaly
726767

Monochromacy



Original Color
70695B

Achromatopsia
696969

Achromatomaly
6C6964

CSS Examples

Text

The CSS property to change the color of the text to Hex 70695B 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 #70695B looks like.

```
.text, #text, p{  
    color:#70695B  
}
```

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 #70695B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70695B  
}
```

Border

The CSS property to change the border of an element to Hex 70695B 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  
#70695B }
```

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

```
.border{ border-color:#70695B }
```

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

Here you see how a box with a 4 pixel #70695B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70695B; -webkit-box-shadow:4px 4px  
4px 4px #70695B; box-shadow:4px 4px 4px  
4px #70695B }
```

Background

The CSS property to change the background color of an element to Hex 70695B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70695B }
```

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

```
.background{ background-color:#70695B }
```

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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