

Converting Colors

Hex(5D695B)

Have a look what the booklet for
Hex(5D695B) contains.

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Color

Hex(5D695B)

Conversions

Conversions Part 1

Format	Color
Hex	5D695B
RGB	93, 105, 91
RGB Percent	36%, 41%, 36%
CMY	0.6353, 0.5882, 0.6431
CMYK	0.11, 0.00, 0.13, 0.59
HSL	111°, 7%, 38%
HSV	111°, 13%, 41%
XYZ	11.4541, 13.1856, 11.8389
YIQ	99.8160, -2.6580, -6.8980

Conversions

Conversions Part 2

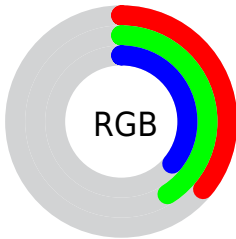
Format	Color
R_{YB}	91, 105, 103
Decimal	6121819
CIE Lab	43.04, -7.52, 6.34
CIE LCh	43, 9.834, 139.876
Yxy	13.1856, 0.3140, 0.3615
Android (android.graphics.Color)	4284311899 (0xFF5D695B)
YUV	99.8160, -4.3463, -5.9776
Hunter-Lab	36.3120, -7.2408, 6.0879

Details

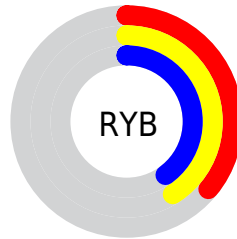
The Hex color **5D695B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **675B69**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **8F9C8D**, and **2F3A2D** is the 20% darker color. If you saturate the color by 10%, you get **546951**, and if you desaturate by 10%, it is **666966**.

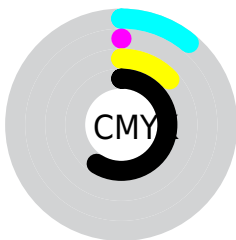
Distribution



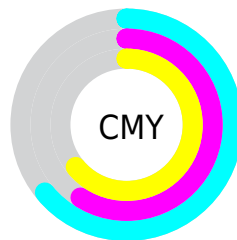
- Red (36%)
- Green (41%)
- Blue (36%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)
- Black (59%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5D695B 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 5D695B by changing the saturation by 10% instead.

 5D695B

 5D695B

FFFFFF

 455144

 8F9C8D

 2F3A2D

 AAB7A7

 1A2419

 C5D3C3

 001000

 E1EFDf

 000000

 FEFFFB

 5D695B

 5D695B

 546951

 666966

 4B6946

 6F6970

■ 42693B

■ 78697B

■ 396931

■ 816985

■ 306927

■ 8A6990

■ 27691C

■ 93699A

■ 1E6912

■ 9C69A5

■ 156907

■ A569AF

■ 0F6900

■ AE69BA

Harmonies

Analogous

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



666756



5D695B



556A63

Triad

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



5D695B



5A6775



776060

Complementary

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



5D695B



675B69

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.



756069



5D695B



646575

Square

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



5D695B



526972



6E6270



75625A

Rectangle

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



5D695B



526A68



6E6270



776063

Sweetspot

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



5D695B



858A84



69675B



424541



C4C4C4



454545

Same Dimension

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



5D695B



778A74



5B6960



313630



117500



23F500

Inverse Universe

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



675B69



87748A



695B64



353036



650075



D200F5

Previews

White Background



This preview shows how the Hex color 5D695B looks on a white background.

Color Contrast Check

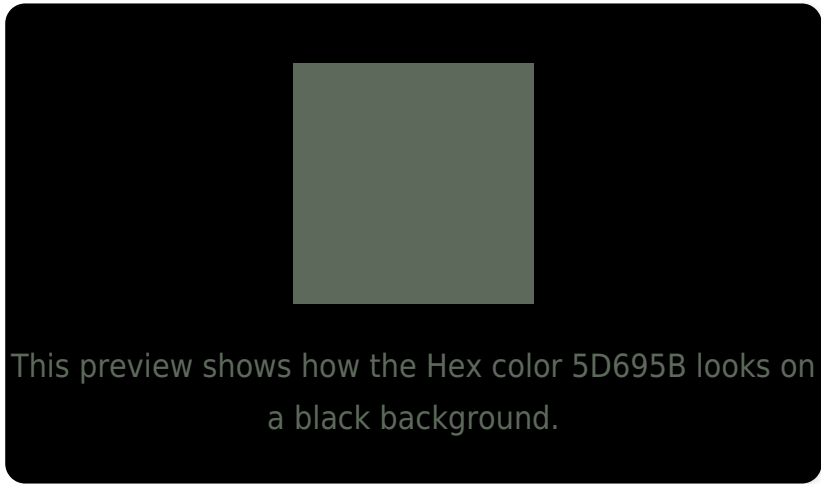
Large Text (above 18pt) WCAG AA ✓ Pass

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

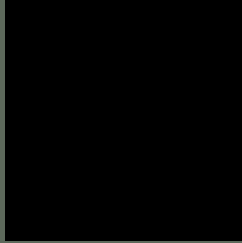
Any Text WCAG AA × Fail

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 5D695B Background



This preview shows how black text looks on a background with the Hex color 5D695B.



This preview shows how white text looks on a background with the Hex color 5D695B.

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
5D695B

Protanopia
6A6559

Deuteranopia
73625C



Tritanopia
60666E

Trichromacy



Original Color
5D695B

Protanomaly
65665A

Deuteranomaly
6B655C

Tritanomaly
5F6767

Monochromacy



Original Color
5D695B

Achromatopsia
646464

Achromatomaly
616661

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D695B 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 #5D695B looks like.

```
.text, #text, p{  
    color:#5D695B  
}
```

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 #5D695B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D695B
}
```

Border

The CSS property to change the border of an element to Hex 5D695B 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
#5D695B }
```

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

```
.border{ border-color:#5D695B }
```

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

Here you see how a box with a 4 pixel #5D695B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D695B; -webkit-box-shadow:4px 4px  
4px 4px #5D695B; box-shadow:4px 4px 4px  
4px #5D695B }
```

Background

The CSS property to change the background color of an element to Hex 5D695B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D695B }
```

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

```
.background{ background-color:#5D695B }
```

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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