

Converting Colors

Hex(635D6B)

Have a look what the booklet for
Hex(635D6B) contains.

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Color

Hex(635D6B)

Conversions

Conversions Part 1

Format	Color
Hex	635D6B
RGB	99, 93, 107
RGB Percent	39%, 36%, 42%
CMY	0.6118, 0.6353, 0.5804
CMYK	0.07, 0.13, 0.00, 0.58
HSL	266°, 7%, 39%
HSV	266°, 13%, 42%
XYZ	11.7138, 11.5429, 15.5205
YIQ	96.3900, -0.9180, 5.6260

Conversions

Conversions Part 2

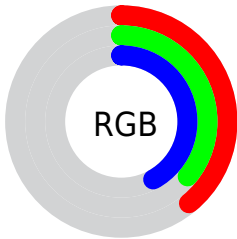
Format	Color
R_{YB}	99, 93, 107
Decimal	6511979
CIE Lab	40.48, 5.37, -7.10
CIE LCh	40, 8.900, 307.137
Yxy	11.5429, 0.3021, 0.2977
Android (android.graphics.Color)	4284702059 (0xFF635D6B)
YUV	96.3900, 5.2307, 2.2890
Hunter-Lab	33.9748, 2.0870, -3.3028

Details

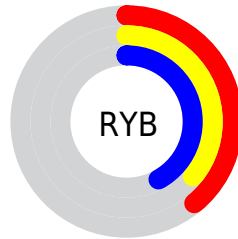
The Hex color **635D6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656B5D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **968F9E**, and **342F3C** is the 20% darker color. If you saturate the color by 10%, you get **5D526B**, and if you desaturate by 10%, it is **69686B**.

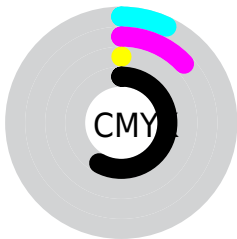
Distribution



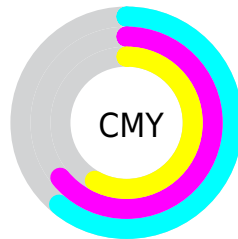
- Red (39%)
- Green (36%)
- Blue (42%)



- Red (39%)
- Yellow (36%)
- Blue (42%)



- Cyan (7%)
- Magenta (13%)
- Yellow (0%)
- Black (58%)



- Cyan (61%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 635D6B 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 635D6B by changing the saturation by 10% instead.

■ 635D6B

■ 635D6B

FFFFFF

■ 4B4553

■ 968F9E

■ 342F3C

■ B0AAB9

■ 1F1A26

■ CCC5D5

■ 080012

■ E8E1F1

■ 000000

FFFEFF

■ 635D6B

■ 635D6B

■ 5D526B

■ 69686B

■ 57486B

■ 6F726B

■ 513D6B

■ 757D6B

■ 4B326B

■ 7B886B

■ 44286B

■ 82936B

■ 3E1D6B

■ 889D6B

■ 38126B

■ 8EA86B

■ 32076B

■ 94B36B

■ 2E006B

■ 9ABD6B

Harmonies

Analogous

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



5A5F6E



635D6B



6B5B65

Triad

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



635D6B



6A5D52



4E6461

Complementary

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



635D6B



656B5D

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.



53635A



635D6B



645F51

Square

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



635D6B



6E5B57



5B6254



4D6368

Rectangle

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



635D6B



6E5B60



5B6254



4F645E

Sweetspot

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



635D6B



89878C



5D656B



454447



C7C7C7



474747

Same Dimension

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



635D6B



7F768C



6A5D6B



323036



320075



6900F5

Inverse Universe

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



6B5D65



8C7683



5E6B5D



363033



750043



F5008C

Previews

White Background



This preview shows how the Hex color 635D6B looks on a white background.

Color Contrast Check

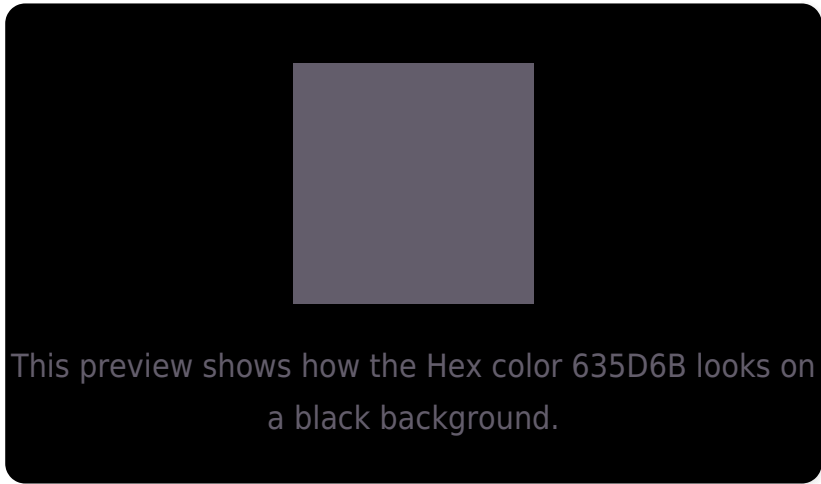
Large Text (above 18pt) WCAG AA ✓ Pass

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

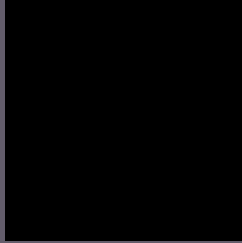
Any Text WCAG AA × Fail

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 635D6B Background



This preview shows how black text looks on a background with the Hex color 635D6B.

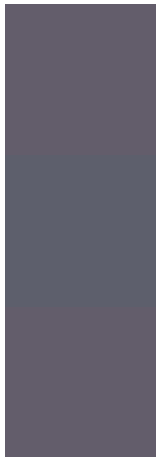


This preview shows how white text looks on a background with the Hex color 635D6B.

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
635D6B

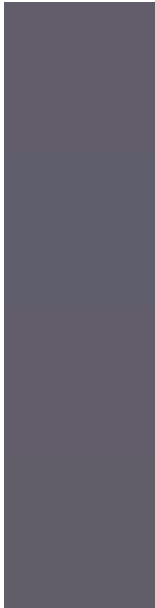
Protanopia
5D5F6C

Deuteranopia
635D6B



Tritanopia
625E65

Trichromacy



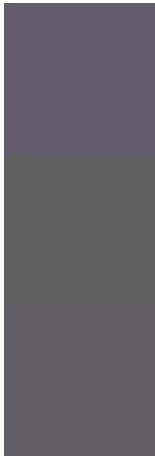
Original Color
635D6B

Protanomaly
5F5E6C

Deuteranomaly
635D6B

Tritanomaly
625E67

Monochromacy



Original Color
635D6B

Achromatopsia
606060

Achromatomaly
615F64

CSS Examples

Text

The CSS property to change the color of the text to Hex 635D6B 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 #635D6B looks like.

```
.text, #text, p{  
    color:#635D6B  
}
```

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 #635D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635D6B
}
```

Border

The CSS property to change the border of an element to Hex 635D6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

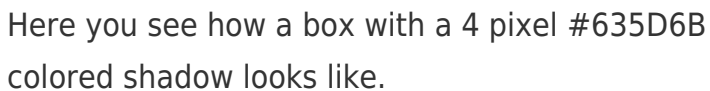
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635D6B }
```

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

```
.border{ border-color:#635D6B }
```

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



Here you see how a box with a 4 pixel #635D6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635D6B; -webkit-box-shadow:4px 4px  
4px 4px #635D6B; box-shadow:4px 4px 4px  
4px #635D6B }
```

Background

The CSS property to change the background color of an element to Hex 635D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635D6B }
```

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

```
.background{ background-color:#635D6B }
```

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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