

Converting Colors

Hex(635A5F)

Have a look what the booklet for
Hex(635A5F) contains.

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Color

Hex(635A5F)

Conversions

Conversions Part 1

Format	Color
Hex	635A5F
RGB	99, 90, 95
RGB Percent	39%, 35%, 37%
CMY	0.6118, 0.6471, 0.6275
CMYK	0.00, 0.09, 0.04, 0.61
HSL	327°, 5%, 37%
HSV	327°, 9%, 39%
XYZ	10.8673, 10.7912, 12.3366
YIQ	93.2610, 3.7590, 3.4630

Conversions

Conversions Part 2

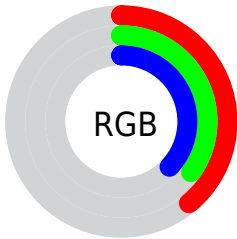
Format	Color
R_{YB}	99, 90, 95
Decimal	6511199
CIE Lab	39.23, 4.63, -1.56
CIE LCh	39, 4.888, 341.396
Yxy	10.7912, 0.3197, 0.3174
Android (android.graphics.Color)	4284701279 (0xFF635A5F)
YUV	93.2610, 0.8573, 5.0331
Hunter-Lab	32.8500, 1.5633, 0.7290

Details

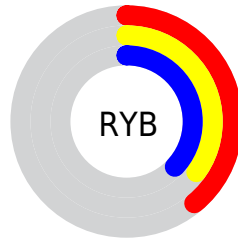
The Hex color **635A5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A635E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **968C91**, and **342C31** is the 20% darker color. If you saturate the color by 10%, you get **63505B**, and if you desaturate by 10%, it is **636463**.

Distribution



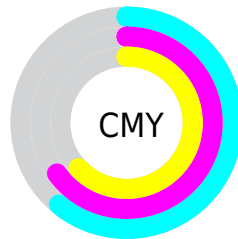
- Red (39%)
- Green (35%)
- Blue (37%)



- Red (39%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (61%)



- Cyan (61%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 635A5F 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 635A5F by changing the saturation by 10% instead.



635A5F



635A5F

FFFFFF



4B4347



968C91



342C31



B0A6AC



1F181C



CCC2C7



030001



E8DDE3



000000



FFFAFF



635A5F



635A5F



63505B



636463



634656



636E68

■ 633C52

■ 63786C

■ 63324D

■ 638271

■ 632949

■ 638C75

■ 631F45

■ 639579

■ 631540

■ 639F7E

■ 630B3C

■ 63A982

■ 630137

■ 63B387

Harmonies

Analogous

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



5F5B62



635A5F



655A5B

Triad

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



635A5F



5E5D55



535E61

Complementary

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



635A5F



5A635E

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.



535F5E



635A5F



595E56

Square

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



635A5F



625B55



555F5A



565D64

Rectangle

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



635A5F



655A58



555F5A



535F60

Sweetspot

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



635A5F



807C7E



5E5A63



403D3F



BFBFBF



404040

Same Dimension

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



635A5F



807179



635A5B



302C2E



70003E



F00085

Inverse Universe

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



635A5F



807179



5A6362



302C2E



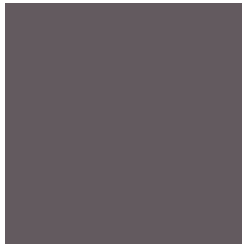
70003E



F00085

Previews

White Background



This preview shows how the Hex color 635A5F looks on a white background.

Color Contrast Check

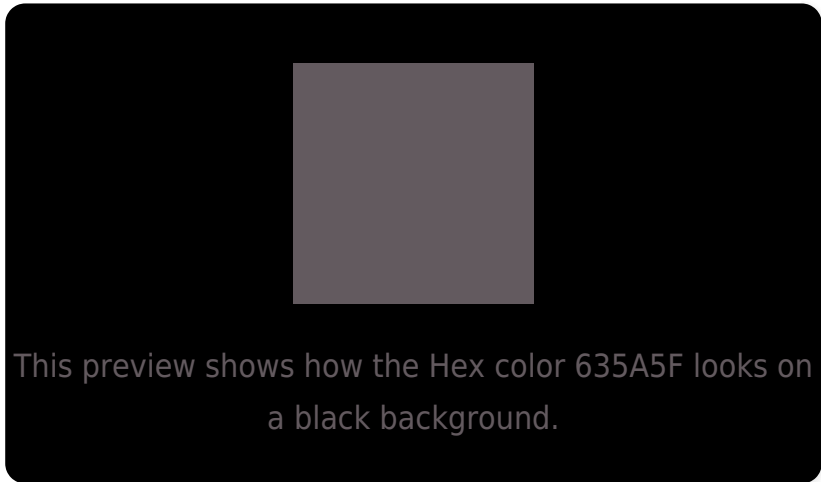
Large Text (above 18pt) WCAG AA ✓ Pass

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

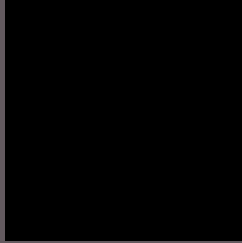
Any Text WCAG AA × Fail

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 635A5F Background



This preview shows how black text looks on a background with the Hex color 635A5F.

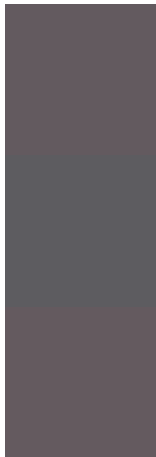


This preview shows how white text looks on a background with the Hex color 635A5F.

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](#).

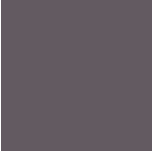
Dichromacy



Original Color
635A5F

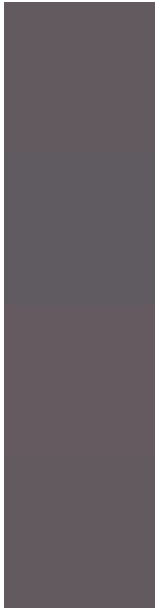
Protanopia
5D5C60

Deuteranopia
645A5F



Tritanopia
635A61

Trichromacy



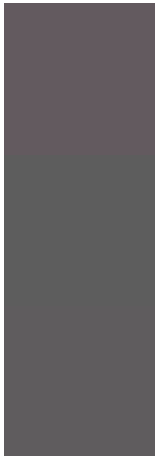
Original Color
635A5F

Protanomaly
5F5B60

Deuteranomaly
645A5F

Tritanomaly
635A60

Monochromacy



Original Color
635A5F

Achromatopsia
5D5D5D

Achromatomaly
5F5C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 635A5F 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 #635A5F looks like.

```
.text, #text, p{  
    color:#635A5F  
}
```

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 #635A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635A5F
}
```

Border

The CSS property to change the border of an element to Hex 635A5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

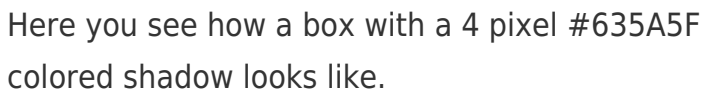
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635A5F }
```

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

```
.border{ border-color:#635A5F }
```

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



Here you see how a box with a 4 pixel #635A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635A5F; -webkit-box-shadow:4px 4px  
4px 4px #635A5F; box-shadow:4px 4px 4px  
4px #635A5F }
```

Background

The CSS property to change the background color of an element to Hex 635A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635A5F }
```

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

```
.background{ background-color:#635A5F }
```

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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