

Converting Colors

Hex(635A5D)

Have a look what the booklet for
Hex(635A5D) contains.

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Color

Hex(635A5D)

Conversions

Conversions Part 1

Format	Color
Hex	635A5D
RGB	99, 90, 93
RGB Percent	39%, 35%, 36%
CMY	0.6118, 0.6471, 0.6353
CMYK	0.00, 0.09, 0.06, 0.61
HSL	340°, 5%, 37%
HSV	340°, 9%, 39%
XYZ	10.7775, 10.7553, 11.8639
YIQ	93.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

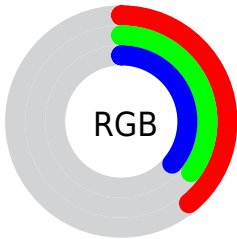
Format	Color
RYB	99, 90, 93
Decimal	6511197
CIELab	39.17, 4.23, -0.41
CIELCh	39, 4.247, 354.421
Yxy	10.7553, 0.3227, 0.3220
Android (android.graphics.Color)	4284701277 (0xFF635A5D)
YUV	93.0330, -0.0163, 5.2331
Hunter-Lab	32.7953, 1.2689, 1.5082

Details

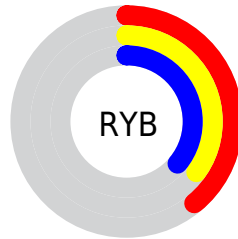
The Hex color **635A5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6360**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **968C8F**, and **342C2F** is the 20% darker color. If you saturate the color by 10%, you get **635056**, and if you desaturate by 10%, it is **636464**.

Distribution



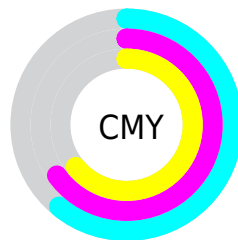
- Red (39%)
- Green (35%)
- Blue (36%)



- Red (39%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (61%)



- Cyan (61%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 635A5D 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 635A5D by changing the saturation by 10% instead.

■ 635A5D

■ 635A5D

FFFFFF

■ 4B4345

■ 968C8F

■ 342C2F

■ B0A6AA

■ 1F181A

■ CCC2C5

■ 020000

■ E8DDE1

■ 000000

■ FFFAFE

■ 635A5D

■ 635A5D

■ 635056

■ 636464

■ 634650

■ 636E6A

633C49

637871

633243

638277

63293C

638C7E

631F35

639585

63152F

639F8B

630B28

63A992

630122

63B398

Harmonies

Analogous

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



605B60



635A5D



645A5A

Triad

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



635A5D



5C5D56



555E62

Complementary

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



635A5D



5A6360

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.



545E5F



635A5D



585E58

Square

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



635A5D



605C55



555E5B



585D63

Rectangle

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



635A5D



635A58



555E5B



545E61

Sweetspot

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



635A5D



807C7D



605A63



403D3E



BFBFBF



404040

Same Dimension

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



635A5D



807176



635C5A



302C2D



700025



F00050

Inverse Universe

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



635A5D



807176



5A6263



302C2D



700025



F00050

Previews

White Background



This preview shows how the Hex color 635A5D looks on a white background.

Color Contrast Check

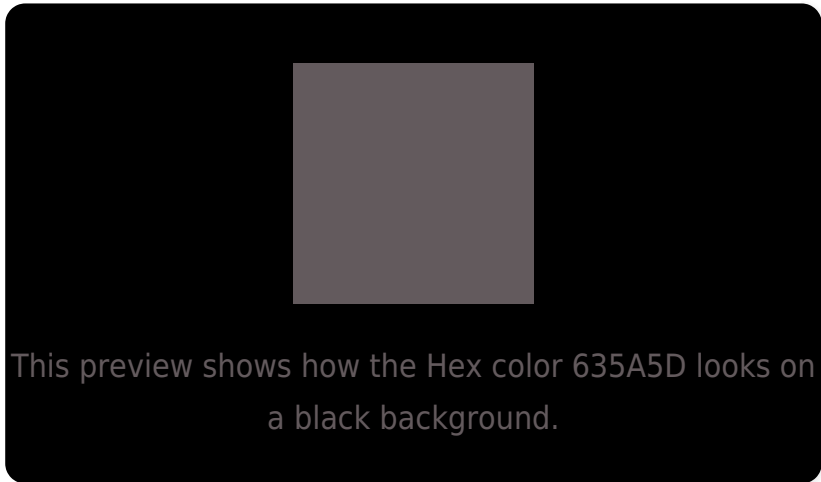
Large Text (above 18pt) WCAG AA ✓ Pass

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

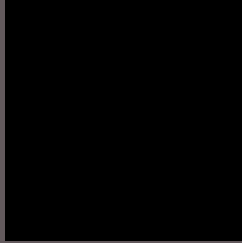
Any Text WCAG AA × Fail

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 635A5D Background



This preview shows how black text looks on a background with the Hex color 635A5D.

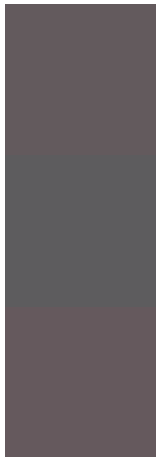


This preview shows how white text looks on a background with the Hex color 635A5D.

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
635A5D

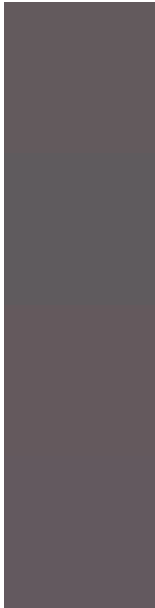
Protanopia
5D5C5E

Deuteranopia
65595D



Tritanopia
635960

Trichromacy



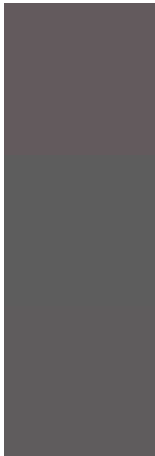
Original Color
635A5D

Protanomaly
5F5B5E

Deuteranomaly
64595D

Tritanomaly
63595F

Monochromacy



Original Color
635A5D

Achromatopsia
5D5D5D

Achromatomaly
5F5C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 635A5D 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 #635A5D looks like.

```
.text, #text, p{  
    color:#635A5D  
}
```

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 #635A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635A5D
}
```

Border

The CSS property to change the border of an element to Hex 635A5D 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
#635A5D }
```

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

```
.border{ border-color:#635A5D }
```

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

Here you see how a box with a 4 pixel #635A5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635A5D; -webkit-box-shadow:4px 4px  
4px 4px #635A5D; box-shadow:4px 4px 4px  
4px #635A5D }
```

Background

The CSS property to change the background color of an element to Hex 635A5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635A5D }
```

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

```
.background{ background-color:#635A5D }
```

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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