

Converting Colors

Hex(63595D)

Have a look what the booklet for
Hex(63595D) contains.

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Color

Hex(63595D)

Conversions

Conversions Part 1

Format	Color
Hex	63595D
RGB	99, 89, 93
RGB Percent	39%, 35%, 36%
CMY	0.6118, 0.6510, 0.6353
CMYK	0.00, 0.10, 0.06, 0.61
HSL	336°, 5%, 37%
HSV	336°, 10%, 39%
XYZ	10.6938, 10.5877, 11.8359
YIQ	92.4460, 4.6760, 3.3640

Conversions

Conversions Part 2

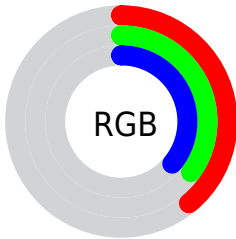
Format	Color
RYB	99, 89, 93
Decimal	6510941
CIELab	38.88, 4.84, -0.83
CIElCh	39, 4.911, 350.218
Yxy	10.5877, 0.3229, 0.3197
Android (android.graphics.Color)	4284701021 (0xFF63595D)
YUV	92.4460, 0.2731, 5.7479
Hunter-Lab	32.5388, 1.7205, 1.2105

Details

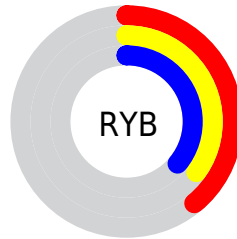
The Hex color **63595D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **59635F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **968B8F**, and **342C2F** is the 20% darker color. If you saturate the color by 10%, you get **634F57**, and if you desaturate by 10%, it is **636363**.

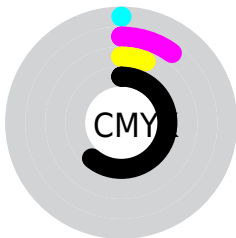
Distribution



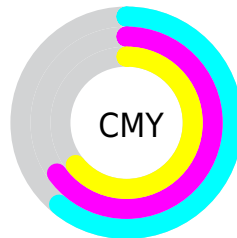
- Red (39%)
- Green (35%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 63595D 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 63595D by changing the saturation by 10% instead.

■ 63595D

■ 63595D

FFFFFF

■ 4B4245

■ 968B8F

■ 342C2F

■ B0A5AA

■ 1F171A

■ CCC0C5

■ 000000

■ E8DCE1

■ FFF9FE

■ 63595D

■ 63595D

■ 634F57

■ 636363

■ 634551

■ 636D69

633B4B

63776F

633145

638175

63283F

638B7B

631E39

639481

631433

639E87

630A2D

63A88D

630028

63B292

Harmonies

Analogous

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



605A61



63595D



645959

Triad

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



63595D



5C5C54



535D61

Complementary

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



63595D



59635F

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.



525E5E



63595D



575D56

Square

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



63595D



605B54



545E5A



565C63

Rectangle

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



63595D



645957



545E5A



525E61

Sweetspot

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



63595D



807C7D



5F5963



403D3E



BFBFBF



404040

Same Dimension

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



63595D



807076



635A59



302C2E



70002D



F00060

Inverse Universe

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



63595D



807076



596263



302C2E



70002D



F00060

Previews

White Background



This preview shows how the Hex color 63595D looks on a white background.

Color Contrast Check

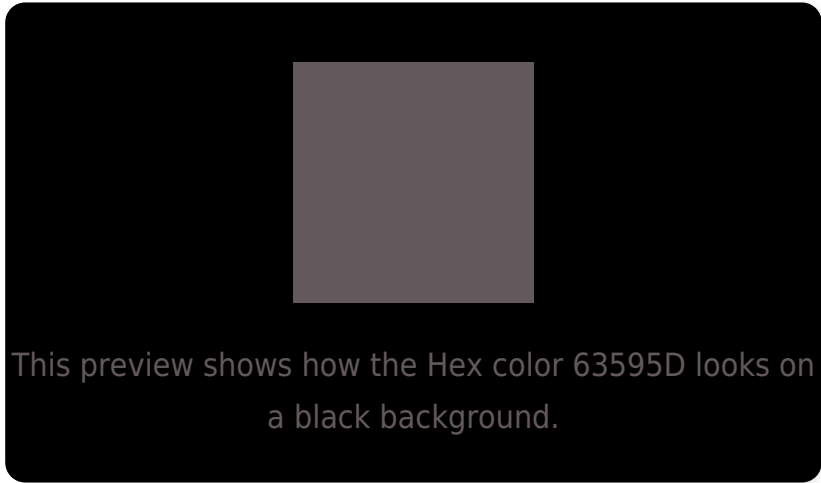
Large Text (above 18pt) WCAG AA ✓ Pass

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

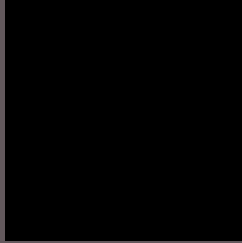
Any Text WCAG AA × Fail

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 63595D Background



This preview shows how black text looks on a background with the Hex color 63595D.

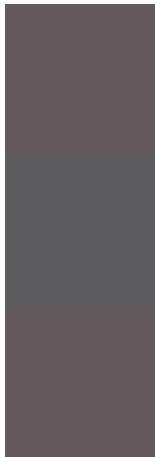


This preview shows how white text looks on a background with the Hex color 63595D.

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](#).

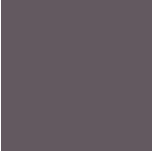
Dichromacy



Original Color
63595D

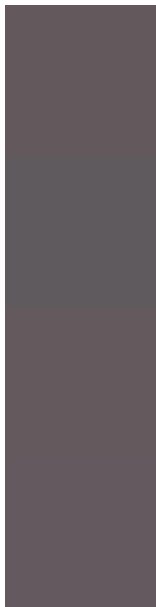
Protanopia
5C5B5E

Deuteranopia
64595D



Tritanopia
635960

Trichromacy



Original Color

63595D

Protanomaly

5F5A5E

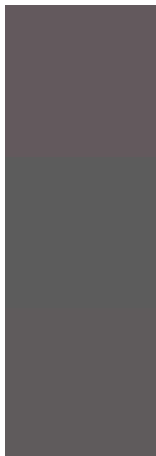
Deuteranomaly

64595D

Tritanomaly

63595F

Monochromacy



Original Color

63595D

Achromatopsia

5C5C5C

Achromatomaly

5F5B5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 63595D 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 #63595D looks like.

```
.text, #text, p{  
    color:#63595D  
}
```

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 #63595D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63595D
}
```

Border

The CSS property to change the border of an element to Hex 63595D is called "border". The border property can be set on classes, ids or directly on the HTML element.

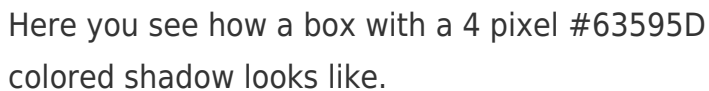
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63595D }
```

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

```
.border{ border-color:#63595D }
```

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



Here you see how a box with a 4 pixel #63595D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63595D; -webkit-box-shadow:4px 4px  
4px 4px #63595D; box-shadow:4px 4px 4px  
4px #63595D }
```

Background

The CSS property to change the background color of an element to Hex 63595D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63595D }
```

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

```
.background{ background-color:#63595D }
```

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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