

Converting Colors

Hex(63535A)

Have a look what the booklet for
Hex(63535A) contains.

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Color

Hex(63535A)

Conversions

Conversions Part 1

Format	Color
Hex	63535A
RGB	99, 83, 90
RGB Percent	39%, 33%, 35%
CMY	0.6118, 0.6745, 0.6471
CMYK	0.00, 0.16, 0.09, 0.61
HSL	334°, 9%, 36%
HSV	334°, 16%, 39%
XYZ	10.0843, 9.5773, 10.9900
YIQ	88.5820, 7.2890, 5.5690

Conversions

Conversions Part 2

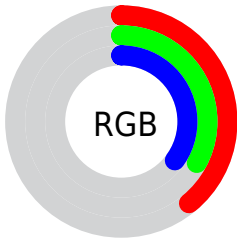
Format	Color
R_{YB}	99, 83, 90
Decimal	6509402
CIE _{Lab}	37.07, 7.94, -1.61
CIE _{LCh}	37, 8.104, 348.507
Yxy	9.5773, 0.3290, 0.3125
Android (android.graphics.Color)	4284699482 (0xFF63535A)
YUV	88.5820, 0.6991, 9.1366
Hunter-Lab	30.9473, 4.0072, 0.6081

Details

The Hex color **63535A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **53635C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **96848C**, and **34262D** is the 20% darker color. If you saturate the color by 10%, you get **634954**, and if you desaturate by 10%, it is **635D60**.

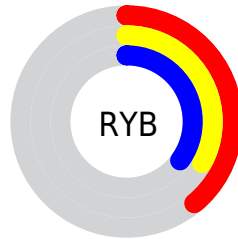
Distribution



Red (39%)

Green (33%)

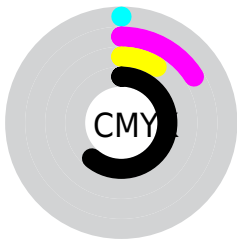
Blue (35%)



Red (39%)

Yellow (33%)

Blue (35%)

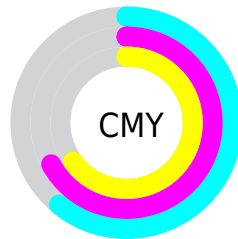


Cyan (0%)

Magenta (16%)

Yellow (9%)

Black (61%)



Cyan (61%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63535A 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 63535A by changing the saturation by 10% instead.



63535A



63535A

FFFFFF



4B3C43



96848C



34262D



B19FA6



1F1218



CCBAC1



000000



E8D5DD



FFF2FA



63535A



63535A



634954



635D60



633F4F



636765

633549

63716B

632B44

637B70

63223E

638576

631839

638E7B

630E33

639881

63042D

63A287

63002B

63AC8C

Harmonies

Analogous

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



5D5460



63535A



655353

Triad

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



63535A



58584B



485A61

Complementary

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



63535A



53635C

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.



475B5B



63535A



515A4E

Square

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



63535A



5F564B



4A5B54



4D5964

Rectangle

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



63535A



65534F



4A5B54



475B5F

Sweetspot

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



63535A



80797C



5C5363



403C3E



BFBFBF



404040

Same Dimension

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



63535A



806772



635453



302C2E



700031



F00069

Inverse Universe

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



63535A



806772



536263



302C2E



700031



F00069

Previews

White Background



This preview shows how the Hex color 63535A looks on a white background.

Color Contrast Check

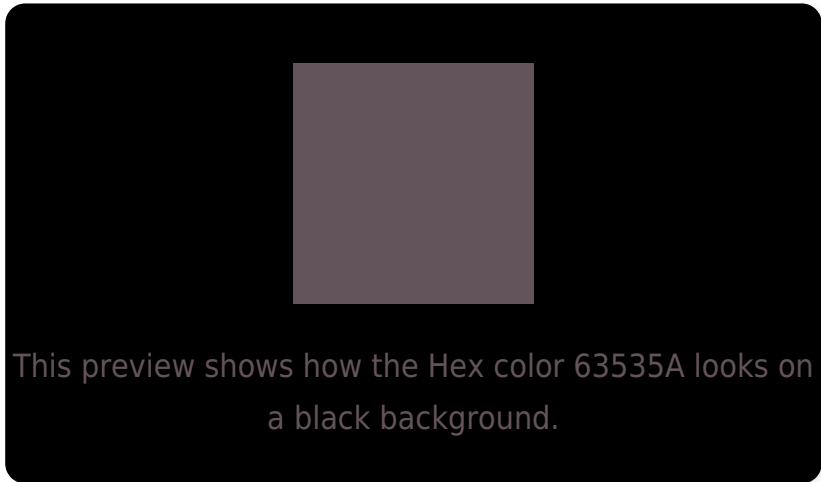
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

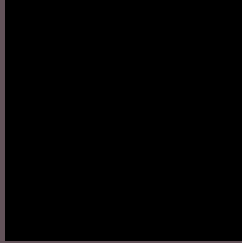
Any Text WCAG AA × Fail

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 63535A Background



This preview shows how black text looks on a background with the Hex color 63535A.



This preview shows how white text looks on a background with the Hex color 63535A.

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
63535A

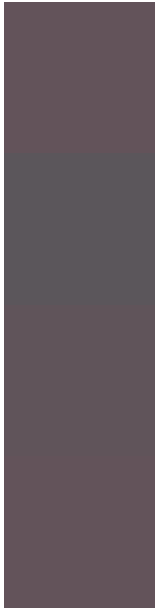
Protanopia
57575C

Deuteranopia
5F555A



Tritanopia
63535A

Trichromacy



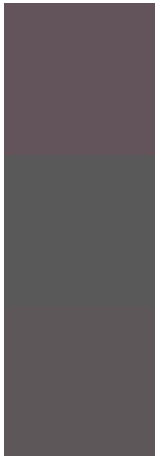
Original Color
63535A

Protanomaly
5B565B

Deuteranomaly
60545A

Tritanomaly
63535A

Monochromacy



Original Color
63535A

Achromatopsia
595959

Achromatomaly
5D5759

CSS Examples

Text

The CSS property to change the color of the text to Hex 63535A 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 #63535A looks like.

```
.text, #text, p{  
    color:#63535A  
}
```

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 #63535A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63535A
}
```

Border

The CSS property to change the border of an element to Hex 63535A 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".

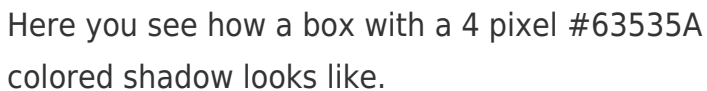
```
.border, #border, table{ border:4px solid
#63535A }
```

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

```
.border{ border-color:#63535A }
```

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

Here you see how a box with a 4 pixel #63535A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63535A; -webkit-box-shadow:4px 4px  
4px 4px #63535A; box-shadow:4px 4px 4px  
4px #63535A }
```

Background

The CSS property to change the background color of an element to Hex 63535A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63535A }
```

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

```
.background{ background-color:#63535A }
```

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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