

Converting Colors

Hex(63655B)

Have a look what the booklet for
Hex(63655B) contains.

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Color

Hex(63655B)

Conversions

Conversions Part 1

Format	Color
Hex	63655B
RGB	99, 101, 91
RGB Percent	39%, 40%, 36%
CMY	0.6118, 0.6039, 0.6431
CMYK	0.02, 0.00, 0.10, 0.60
HSL	72°, 5%, 38%
HSV	72°, 10%, 40%
XYZ	11.6876, 12.7153, 11.7358
YIQ	99.2620, 2.0180, -3.5340

Conversions

Conversions Part 2

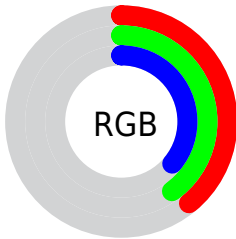
Format	Color
R _Y B	91, 101, 93
Decimal	6514011
CIE Lab	42.33, -2.79, 5.39
CIE LCh	42, 6.070, 117.369
Yxy	12.7153, 0.3234, 0.3518
Android (android.graphics.Color)	4284704091 (0xFF63655B)
YUV	99.2620, -4.0732, -0.2298
Hunter-Lab	35.6586, -3.8966, 5.4477

Details

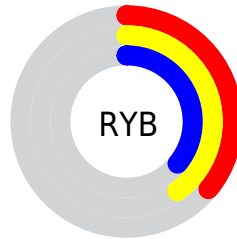
The Hex color **63655B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D5B65**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **96988D**, and **34362D** is the 20% darker color. If you saturate the color by 10%, you get **616551**, and if you desaturate by 10%, it is **656565**.

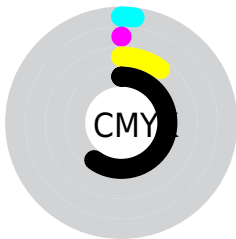
Distribution



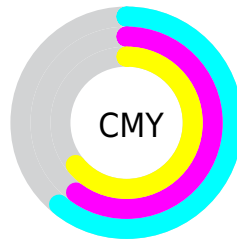
- Red (39%)
- Green (40%)
- Blue (36%)



- Red (36%)
- Yellow (40%)
- Blue (36%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (60%)



- Cyan (61%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63655B 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 63655B by changing the saturation by 10% instead.



63655B



63655B

FFFFFF



4B4D44



96988D



34362D



B0B3A7



1F2119



CCCEC3



060A00



E8EADF



000000



FFFFFFB



63655B



63655B



616551



656565



5F6547



67656F

■ 5D653D

■ 696579

■ 5B6533

■ 6B6583

■ 596529

■ 6D658E

■ 57651E

■ 6F6598

■ 556514

■ 7165A2

■ 53650A

■ 7365AC

■ 516500

■ 7565B6

Harmonies

Analogous

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



69635A



63655B



5D665E

Triad

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



63655B



59666C



6E6165

Complementary

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



63655B



5D5B65

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.



6A6169



63655B



5E646E

Square

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



63655B



586768



64636D



6F6160

Rectangle

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



63655B



5A6762



64636D



6D6166

Sweetspot

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



63655B



81827E



655D5B



424240



C2C2C2



424242

Same Dimension

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



63655B



7F8272



5E655B



32332E



5C7300



C2F200

Inverse Universe

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



5D5B65



767282



625B65



2F2E33



170073



3000F2

Previews

White Background



This preview shows how the Hex color 63655B looks on a white background.

Color Contrast Check

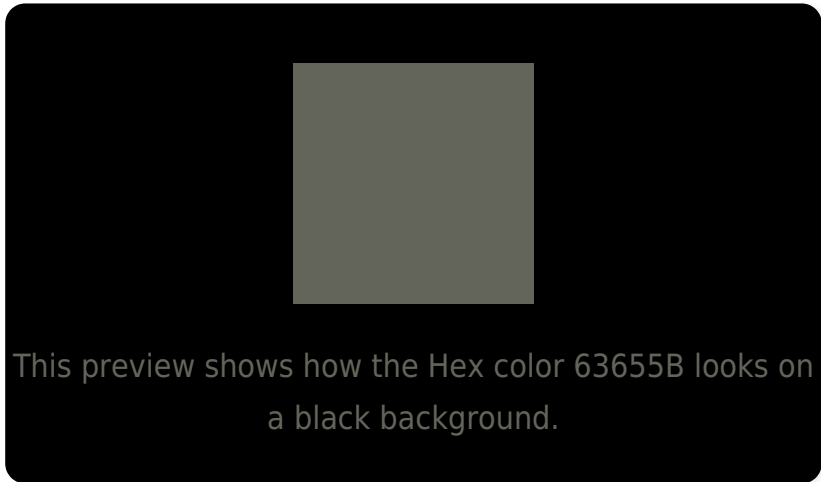
Large Text (above 18pt) WCAG AA ✓ Pass

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

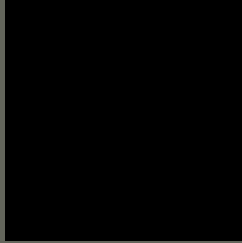
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

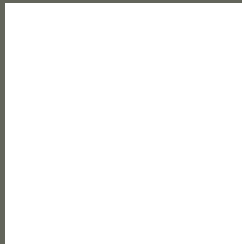
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 63655B Background



This preview shows how black text looks on a background with the Hex color 63655B.



This preview shows how white text looks on a background with the Hex color 63655B.

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
63655B

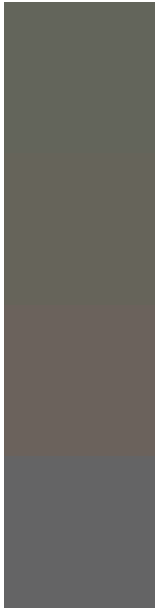
Protanopia
68645A

Deuteranopia
70605C



Tritanopia
65636B

Trichromacy



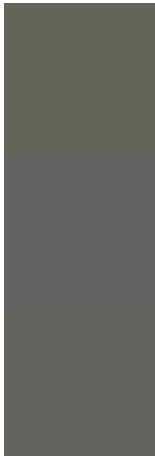
Original Color
63655B

Protanomaly
66645A

Deuteranomaly
6B625C

Tritanomaly
646465

Monochromacy



Original Color
63655B

Achromatopsia
636363

Achromatomaly
636460

CSS Examples

Text

The CSS property to change the color of the text to Hex 63655B 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 #63655B looks like.

```
.text, #text, p{  
    color:#63655B  
}
```

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 #63655B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63655B
}
```

Border

The CSS property to change the border of an element to Hex 63655B is called "border". The border property can be set on classes, ids or directly on the HTML element.

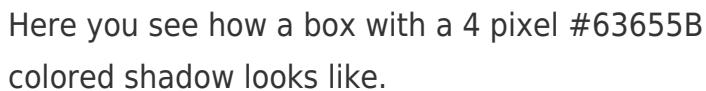
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63655B }
```

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

```
.border{ border-color:#63655B }
```

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



Here you see how a box with a 4 pixel #63655B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63655B; -webkit-box-shadow:4px 4px  
4px 4px #63655B; box-shadow:4px 4px 4px  
4px #63655B }
```

Background

The CSS property to change the background color of an element to Hex 63655B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63655B }
```

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

```
.background{ background-color:#63655B }
```

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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