

Converting Colors

Hex(63635B)

Have a look what the booklet for
Hex(63635B) contains.

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Color

Hex(63635B)

Conversions

Conversions Part 1

Format	Color
Hex	63635B
RGB	99, 99, 91
RGB Percent	39%, 39%, 36%
CMY	0.6118, 0.6118, 0.6431
CMYK	0.00, 0.00, 0.08, 0.61
HSL	60°, 4%, 37%
HSV	60°, 8%, 39%
XYZ	11.4958, 12.3317, 11.6719
YIQ	98.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

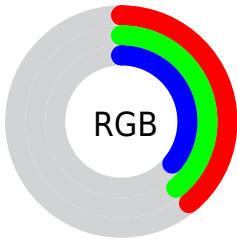
Format	Color
R_{YB}	91, 99, 91
Decimal	6513499
CIE Lab	41.74, -1.60, 4.54
CIE LCh	42, 4.817, 109.447
Yxy	12.3317, 0.3238, 0.3474
Android (android.graphics.Color)	4284703579 (0xFF63635B)
YUV	98.0880, -3.4944, 0.7998
Hunter-Lab	35.1165, -3.0199, 4.8749

Details

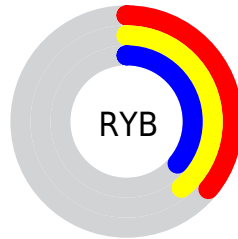
The Hex color **63635B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5B63**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **96968D**, and **35352D** is the 20% darker color. If you saturate the color by 10%, you get **636351**, and if you desaturate by 10%, it is **636365**.

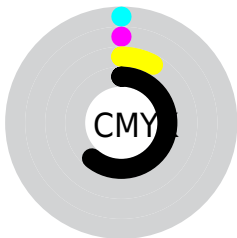
Distribution



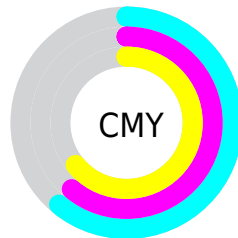
- Red (39%)
- Green (39%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (8%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 63635B 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 63635B by changing the saturation by 10% instead.



63635B



63635B

FFFFFF



4B4B44



96968D



35352D



B0B0A7



1F1F19



CCCCCC3



060700



E8E8DF



000000



FFFFFFB



63635B



63635B



636351



636365



636347



63636F

■ 63633D

■ 636379

■ 636333

■ 636383

■ 63632A

■ 63638D

■ 636320

■ 636396

■ 636316

■ 6363A0

■ 63630C

■ 6363AA

■ 636302

■ 6363B4

Harmonies

Analogous

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



67625B



63635B



5E645D

Triad

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



63635B



5A6468



6A6064

Complementary

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



63635B



5B5B63

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.



666168



63635B



5D636A

Square

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



63635B



596565



62626A



6B6060

Rectangle

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



63635B



5C6560



62626A



696065

Sweetspot

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



63635B



80807D



635B5B



40403E



BFBFBF



404040

Same Dimension

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



63635B



808073



5F635B



30302C



707000



F0F000

Inverse Universe

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



5B5B63



737380



5F5B63



2C2C30



000070



0000F0

Previews

White Background



This preview shows how the Hex color 63635B looks on a white background.

Color Contrast Check

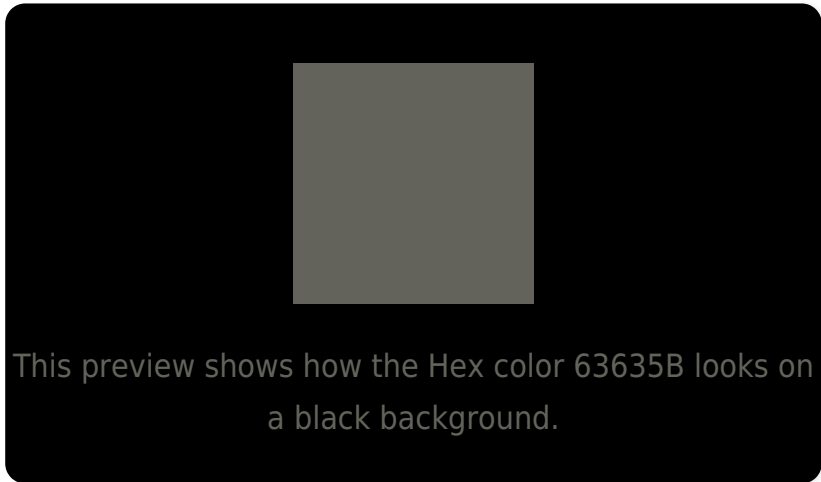
Large Text (above 18pt) WCAG AA ✓ Pass

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

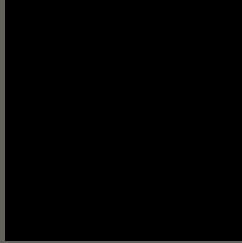
Any Text WCAG AA × Fail

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 63635B Background



This preview shows how black text looks on a background with the Hex color 63635B.



This preview shows how white text looks on a background with the Hex color 63635B.

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
63635B

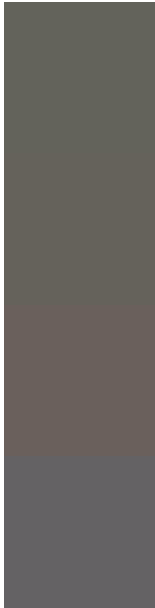
Protanopia
66625B

Deuteranopia
6E5F5C



Tritanopia
656169

Trichromacy



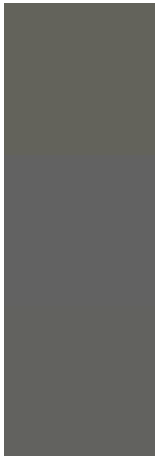
Original Color
63635B

Protanomaly
65625B

Deuteranomaly
6A605C

Tritanomaly
646264

Monochromacy



Original Color
63635B

Achromatopsia
626262

Achromatomaly
62625F

CSS Examples

Text

The CSS property to change the color of the text to Hex 63635B 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 #63635B looks like.

```
.text, #text, p{  
    color:#63635B  
}
```

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 #63635B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63635B
}
```

Border

The CSS property to change the border of an element to Hex 63635B 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
#63635B }
```

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

```
.border{ border-color:#63635B }
```

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

Here you see how a box with a 4 pixel #63635B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63635B; -webkit-box-shadow:4px 4px  
4px 4px #63635B; box-shadow:4px 4px 4px  
4px #63635B }
```

Background

The CSS property to change the background color of an element to Hex 63635B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63635B }
```

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

```
.background{ background-color:#63635B }
```

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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