

Converting Colors

Hex(638263)

Have a look what the booklet for
Hex(638263) contains.

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Color

Hex(638263)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 638263 |
| RGB | 99, 130, 99 |
| RGB Percent | 39%, 51%, 39% |
| CMY | 0.6118, 0.4902, 0.6118 |
| CMYK | 0.24, 0.00, 0.24, 0.49 |
| HSL | 120°, 14%, 45% |
| HSV | 120°, 24%, 51% |
| XYZ | 15.3804, 19.5188, 14.7612 |
| YIQ | 117.1970, -8.5250, -16.2130 |

Conversions

Conversions Part 2

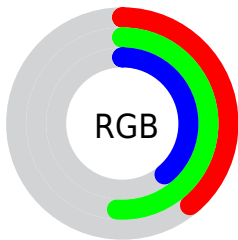
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 99, 130, 130 |
| Decimal | 6521443 |
| CIE _{Lab} | 51.29, -17.57, 13.27 |
| CIE _{LCh} | 51, 22.021, 142.935 |
| Yxy | 19.5188, 0.3097, 0.3930 |
| Android (android.graphics.Color) | 4284711523 (0xFF638263) |
| YUV | 117.1970, -8.9711, -15.9588 |
| Hunter-Lab | 44.1800, -15.1741, 11.1163 |

Details

The Hex color **638263** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **826382**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **96B796**, and **335134** is the 20% darker color. If you saturate the color by 10%, you get **568256**, and if you desaturate by 10%, it is **708270**.

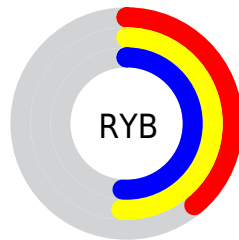
Distribution



Red (39%)

Green (51%)

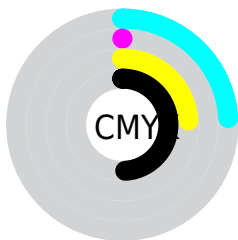
Blue (39%)



Red (39%)

Yellow (51%)

Blue (51%)

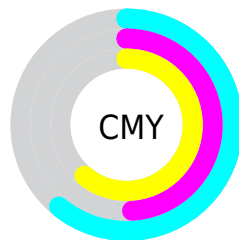


Cyan (24%)

Magenta (0%)

Yellow (24%)

Black (49%)



Cyan (61%)

Magenta (49%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 638263 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 638263 by changing the saturation by 10% instead.

 638263

 638263

FFFFFF

 4B694B

 96B796

 335134

 B1D3B1

 1D391F

 CDEFCC

 082408

 E9FFE8

 000900

 000000

 638263

 638263

 568256

 708270

 498249

 7D827D

 3C823C

 8A828A

 2F822F

 978297

 228222

 A482A4

 158215

 B182B1

 088208

 BE82BE

 008200

 CB82CB

 D882D8

Harmonies

Analogous

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



797D57



638263



4E8475

Triad

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



638263



5C7D9F



A06D6C

Complementary

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



638263



826382

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.



9C6D7F



638263



77779D

Square

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



638263



468298



8E7191



9A715D

Rectangle

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



638263



448582



8E7191



A06C73

Sweetspot

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



638263



9DA89D



828263



4D544D



D4D4D4



545454

Same Dimension

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



638263



77A877



638272



394039



008000



000000

Inverse Universe

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



826382



A877A8



826372



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 638263 looks on a white background.

Color Contrast Check

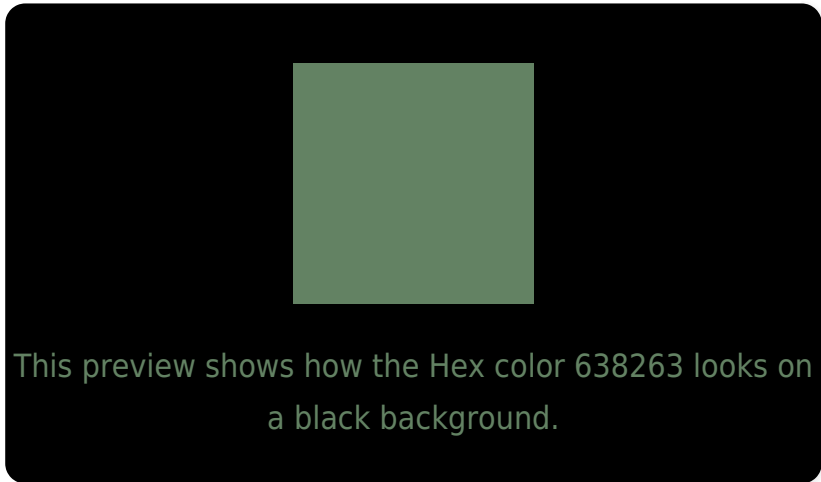
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

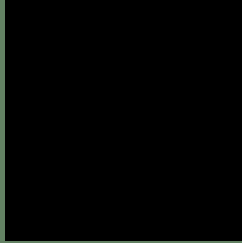
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 638263 Background



This preview shows how black text looks on a background with the Hex color 638263.

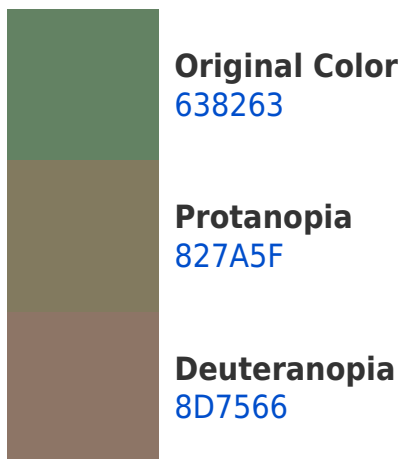


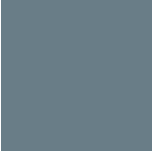
This preview shows how white text looks on a background with the Hex color 638263.

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



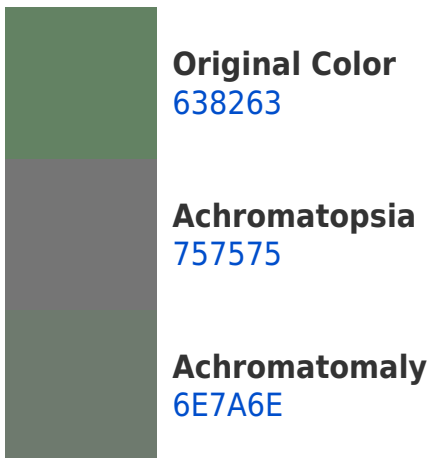


Tritanopia
697D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 638263 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 #638263 looks like.

```
.text, #text, p{  
    color:#638263  
}
```

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 #638263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #638263  
}
```

Border

The CSS property to change the border of an element to Hex 638263 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  
#638263 }
```

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

```
.border{ border-color:#638263 }
```

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

Here you see how a box with a 4 pixel #638263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #638263; -webkit-box-shadow:4px 4px  
4px 4px #638263; box-shadow:4px 4px 4px  
4px #638263 }
```

Background

The CSS property to change the background color of an element to Hex 638263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#638263 }
```

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

```
.background{ background-color:#638263 }
```

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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