

Converting Colors

Hex(635982)

Have a look what the booklet for
Hex(635982) contains.

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Color

Hex(635982)

Conversions

Conversions Part 1

Format	Color
Hex	635982
RGB	99, 89, 130
RGB Percent	39%, 35%, 51%
CMY	0.6118, 0.6510, 0.4902
CMYK	0.24, 0.32, 0.00, 0.49
HSL	255°, 19%, 43%
HSV	255°, 32%, 51%
XYZ	12.7472, 11.4091, 22.6494
YIQ	96.6640, -7.2010, 14.8710

Conversions

Conversions Part 2

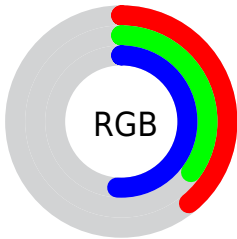
Format	Color
R_{YB}	99, 89, 130
Decimal	6510978
CIE _{Lab}	40.26, 13.43, -21.50
CIE _{LCh}	40, 25.350, 301.989
Yxy	11.4091, 0.2723, 0.2438
Android (android.graphics.Color)	4284701058 (0xFF635982)
YUV	96.6640, 16.4346, 2.0487
Hunter-Lab	33.7774, 8.2536, -16.1127

Details

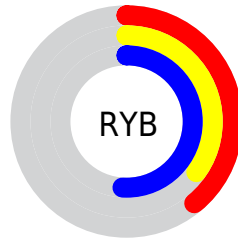
The Hex color **635982** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **788259**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **968BB7**, and **332B50** is the 20% darker color. If you saturate the color by 10%, you get **594C82**, and if you desaturate by 10%, it is **6D6682**.

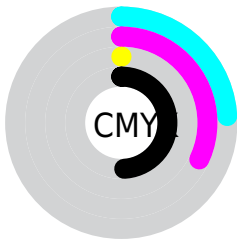
Distribution



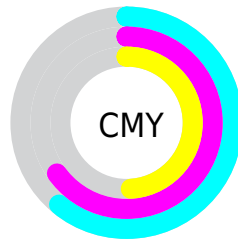
- Red (39%)
- Green (35%)
- Blue (51%)



- Red (39%)
- Yellow (35%)
- Blue (51%)



- Cyan (24%)
- Magenta (32%)
- Yellow (0%)
- Black (49%)



- Cyan (61%)
- Magenta (65%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 635982 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 635982 by changing the saturation by 10% instead.

■ 635982

■ 635982

FFFFFF

■ 4B4269

■ 968BB7

■ 332B50

■ B1A5D3

■ 1D1739

■ CDC0EF

■ 090024

■ E9DCFF

■ 00000B

■ FFF9FF

■ 000000

■ 635982

■ 635982

■ 594C82

■ 6D6682

■ 4F3F82

■ 777382

463282

808082

3C2582

8A8D82

321882

949A82

280B82

9EA782

200082

A8B482

B2C182

BBCE82

Harmonies

Analogous

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



436088



635982



7A5273

Triad

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



635982



7C573B



1F6A60

Complementary

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



635982



788259

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.



3C684B



635982



6B5E35

Square

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



635982



86514A



55643B



006974

Rectangle

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



635982



834F65



55643B



296A58

Sweetspot

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



635982



9D99A8



597882



4D4B54



D4D4D4



545454

Same Dimension

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



635982



7868A8



775982



3B3940



1F0080



000000

Inverse Universe

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



825978



A86899



648259



40393E



800060



000000

Previews

White Background



This preview shows how the Hex color 635982 looks on a white background.

Color Contrast Check

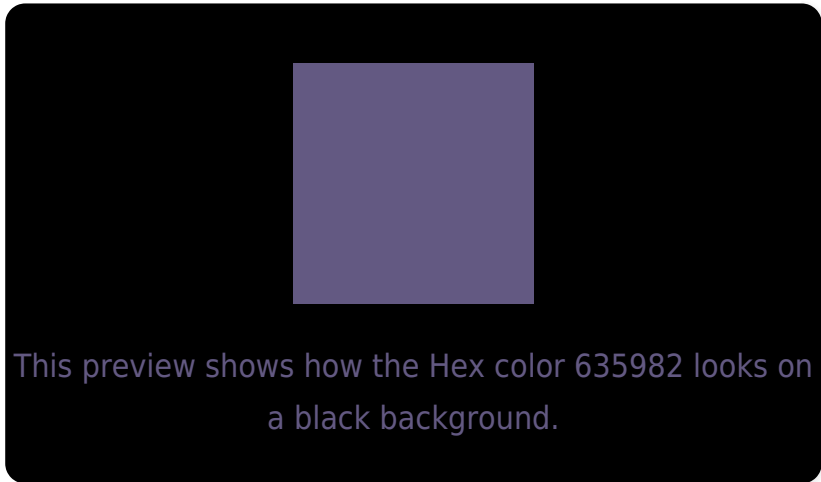
Large Text (above 18pt) WCAG AA ✓ Pass

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

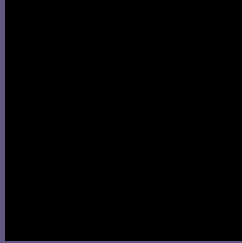
Any Text WCAG AA × Fail

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 635982 Background



This preview shows how black text looks on a background with the Hex color 635982.



This preview shows how white text looks on a background with the Hex color 635982.

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
635982

Protanopia
535E86

Deuteranopia
555E81



Tritanopia
5E5E66

Trichromacy



Original Color
635982

Protanomaly
595C85

Deuteranomaly
5A5C81

Tritanomaly
605C70

Monochromacy



Original Color
635982

Achromatopsia
616161

Achromatomaly
625E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 635982 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 #635982 looks like.

```
.text, #text, p{  
    color:#635982  
}
```

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 #635982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635982
}
```

Border

The CSS property to change the border of an element to Hex 635982 is called "border". The border property can be set on classes, ids or directly on the HTML element.

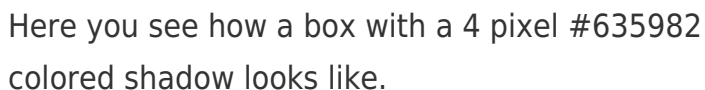
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635982 }
```

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

```
.border{ border-color:#635982 }
```

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



Here you see how a box with a 4 pixel #635982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635982; -webkit-box-shadow:4px 4px  
4px 4px #635982; box-shadow:4px 4px 4px  
4px #635982 }
```

Background

The CSS property to change the background color of an element to Hex 635982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635982 }
```

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

```
.background{ background-color:#635982 }
```

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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