

Converting Colors

Hex(655A7E)

Have a look what the booklet for
Hex(655A7E) contains.

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Color

Hex(655A7E)

Conversions

Conversions Part 1

Format	Color
Hex	655A7E
RGB	101, 90, 126
RGB Percent	40%, 35%, 49%
CMY	0.6039, 0.6471, 0.5059
CMYK	0.20, 0.29, 0.00, 0.51
HSL	258°, 17%, 42%
HSV	258°, 29%, 49%
XYZ	12.7889, 11.5854, 21.3008
YIQ	97.3930, -5.0000, 13.5280

Conversions

Conversions Part 2

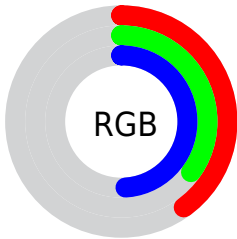
Format	Color
R_{YB}	101, 90, 126
Decimal	6642302
CIE _{Lab}	40.55, 12.47, -18.60
CIE _{LCh}	41, 22.394, 303.825
Yxy	11.5854, 0.2800, 0.2536
Android (android.graphics.Color)	4284832382 (0xFF655A7E)
YUV	97.3930, 14.1033, 3.1633
Hunter-Lab	34.0373, 7.5028, -13.2780

Details

The Hex color **655A7E** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **737E5A**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **988CB3**, and **352C4D** is the 20% darker color. If you saturate the color by 10%, you get **5C4D7E**, and if you desaturate by 10%, it is **6E677E**.

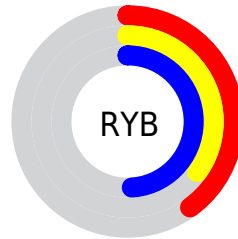
Distribution



Red (40%)

Green (35%)

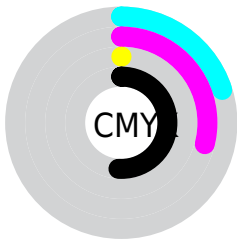
Blue (49%)



Red (40%)

Yellow (35%)

Blue (49%)

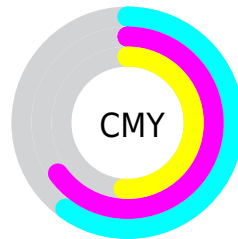


Cyan (20%)

Magenta (29%)

Yellow (0%)

Black (51%)



Cyan (60%)

Magenta (65%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655A7E 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 655A7E by changing the saturation by 10% instead.

655A7E

655A7E

FFFFFF

4D4365

988CB3

352C4D

B3A6CE

1F1836

CFC2EB

0C0021

EBDEFF

000006

FFFAFF

000000

655A7E

655A7E

5C4D7E

6E677E

53417E

77737E

■ 4B347E

■ 7F807E

■ 42287E

■ 888C7E

■ 391B7E

■ 91997E

■ 300E7E

■ 9AA67E

■ 28027E

■ A2B27E

■ 26007E

■ ABBF7E

■ B4CB7E

Harmonies

Analogous

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



4A6184



655A7E



795470

Triad

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



655A7E



79593F



2A6A61

Complementary

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



655A7E



737E5A

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.



40684F



655A7E



6A5F3B

Square

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



655A7E



83544C



566541



1E6973

Rectangle

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



655A7E



815264



566541



31695B

Sweetspot

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



655A7E



9995A3



5A737E



4B4952



D1D1D1



525252

Same Dimension

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



655A7E



7D6CA3



775A7E



3B3940



270080



000000

Inverse Universe

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



7E5A73



A36C92



617E5A



40393E



800059



000000

Previews

White Background



This preview shows how the Hex color 655A7E looks on a white background.

Color Contrast Check

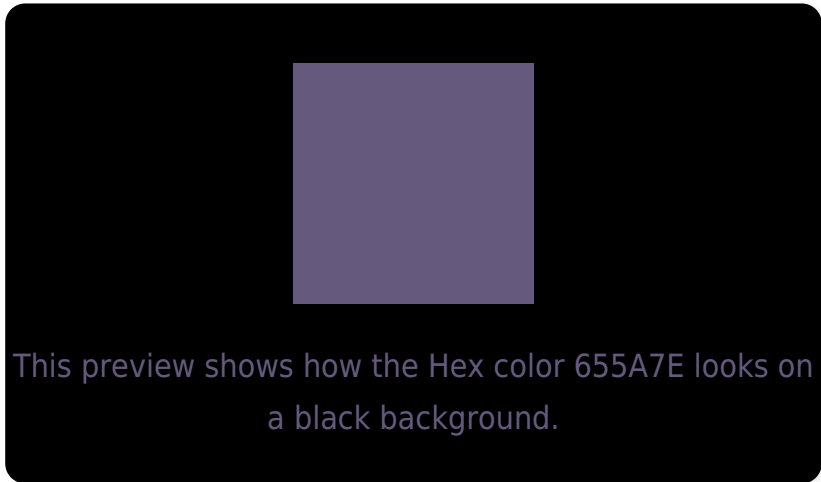
Large Text (above 18pt) WCAG AA ✓ Pass

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

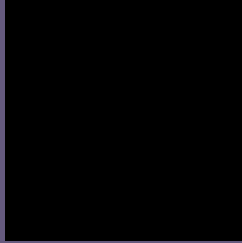
Any Text WCAG AA × Fail

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 655A7E Background



This preview shows how black text looks on a background with the Hex color 655A7E.



This preview shows how white text looks on a background with the Hex color 655A7E.

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
655A7E

Protanopia
565E81

Deuteranopia
595E7D



Tritanopia
615F66

Trichromacy



Original Color
655A7E

Protanomaly
5B5D80

Deuteranomaly
5D5D7D

Tritanomaly
625D6F

Monochromacy



Original Color
655A7E

Achromatopsia
616161

Achromatomaly
625E6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 655A7E 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 #655A7E looks like.

```
.text, #text, p{  
    color:#655A7E  
}
```

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 #655A7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655A7E
}
```

Border

The CSS property to change the border of an element to Hex 655A7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

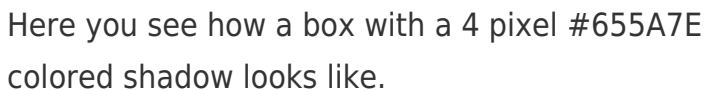
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655A7E }
```

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

```
.border{ border-color:#655A7E }
```

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



Here you see how a box with a 4 pixel #655A7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655A7E; -webkit-box-shadow:4px 4px  
4px 4px #655A7E; box-shadow:4px 4px 4px  
4px #655A7E }
```

Background

The CSS property to change the background color of an element to Hex 655A7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655A7E }
```

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

```
.background{ background-color:#655A7E }
```

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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