

Converting Colors

Hex(655780)

Have a look what the booklet for
Hex(655780) contains.

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Color

Hex(655780)

Conversions

Conversions Part 1

Format	Color
Hex	655780
RGB	101, 87, 128
RGB Percent	40%, 34%, 50%
CMY	0.6039, 0.6588, 0.4980
CMYK	0.21, 0.32, 0.00, 0.50
HSL	260°, 19%, 42%
HSV	260°, 32%, 50%
XYZ	12.6713, 11.1416, 21.9048
YIQ	95.8600, -4.8170, 15.7190

Conversions

Conversions Part 2

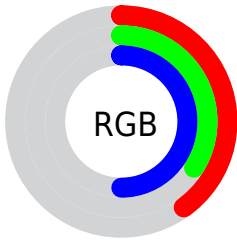
Format	Color
R_{YB}	101, 87, 128
Decimal	6641536
CIE _{Lab}	39.82, 14.83, -20.95
CIE _{LCh}	40, 25.670, 305.293
Yxy	11.1416, 0.2772, 0.2437
Android (android.graphics.Color)	4284831616 (0xFF655780)
YUV	95.8600, 15.8450, 4.5078
Hunter-Lab	33.3790, 9.3486, -15.5433

Details

The Hex color **655780** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **728057**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9989B5**, and **352A4F** is the 20% darker color. If you saturate the color by 10%, you get **5D4A80**, and if you desaturate by 10%, it is **6D6480**.

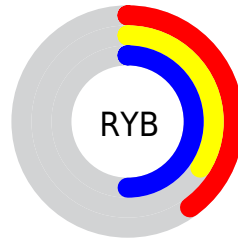
Distribution



Red (40%)

Green (34%)

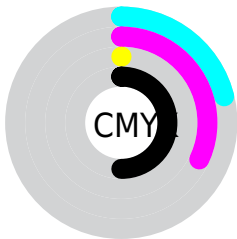
Blue (50%)



Red (40%)

Yellow (34%)

Blue (50%)

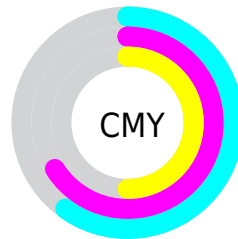


Cyan (21%)

Magenta (32%)

Yellow (0%)

Black (50%)



Cyan (60%)

Magenta (66%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655780 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 655780 by changing the saturation by 10% instead.

655780

655780

FFFFFF

4D4067

9989B5

352A4F

B4A3D1

1F1538

CFBEED

0B0022

ECDAFF

000008

FFF7FF

000000

655780

655780

5D4A80

6D6480

543D80

767180

■ 4C3180

■ 7E7D80

■ 432480

■ 878A80

■ 3B1780

■ 8F9780

■ 320A80

■ 98A480

■ 2C0080

■ A0B180

■ A8BD80

■ B1CA80

Harmonies

Analogous

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



455F87



655780



7B5070

Triad

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



655780



7A5738



176961

Complementary

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



655780



728057

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.



38674C



655780



685E34

Square

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



655780



855047



51643B



006875

Rectangle

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



655780



844E62



51643B



23695A

Sweetspot

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



655780



9B95A6



577280



4E4A54



D4D4D4



545454

Same Dimension

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



655780



7C67A6



795780



3C3940



2C0080



000000

Inverse Universe

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



805772



A66790



5E8057



40393E



800054



000000

Previews

White Background



This preview shows how the Hex color 655780 looks on a white background.

Color Contrast Check

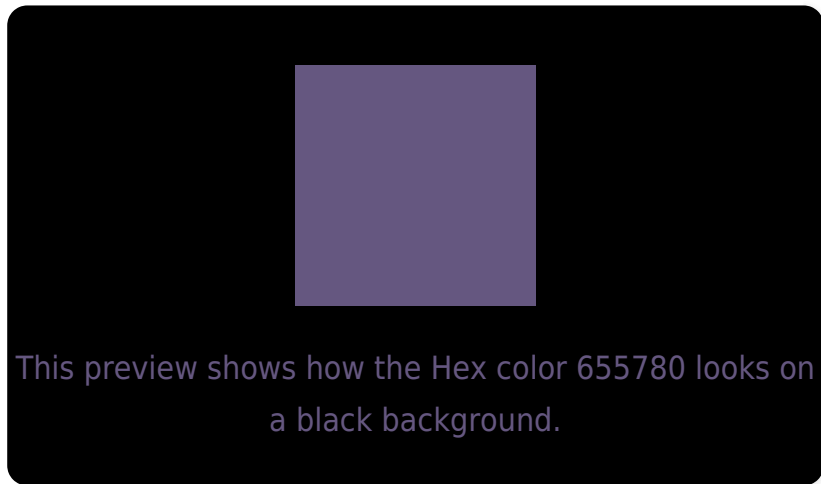
Large Text (above 18pt) WCAG AA ✓ Pass

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

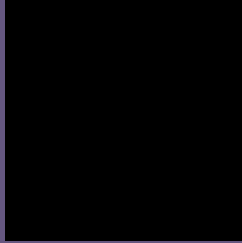
Any Text WCAG AA × Fail

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 655780 Background



This preview shows how black text looks on a background with the Hex color 655780.



This preview shows how white text looks on a background with the Hex color 655780.

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
655780

Protanopia
525D84

Deuteranopia
545D7F



Tritanopia
605D64

Trichromacy



Original Color
655780

Protanomaly
595B83

Deuteranomaly
5A5B7F

Tritanomaly
625B6E

Monochromacy



Original Color
655780

Achromatopsia
606060

Achromatomaly
625D6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 655780 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 #655780 looks like.

```
.text, #text, p{  
    color:#655780  
}
```

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 #655780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655780
}
```

Border

The CSS property to change the border of an element to Hex 655780 is called "border". The border property can be set on classes, ids or directly on the HTML element.

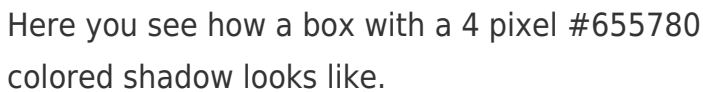
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655780 }
```

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

```
.border{ border-color:#655780 }
```

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



Here you see how a box with a 4 pixel #655780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655780; -webkit-box-shadow:4px 4px  
4px 4px #655780; box-shadow:4px 4px 4px  
4px #655780 }
```

Background

The CSS property to change the background color of an element to Hex 655780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655780 }
```

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

```
.background{ background-color:#655780 }
```

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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