

Converting Colors

Hex(655280)

Have a look what the booklet for
Hex(655280) contains.

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Color

Hex(655280)

Conversions

Conversions Part 1

Format	Color
Hex	655280
RGB	101, 82, 128
RGB Percent	40%, 32%, 50%
CMY	0.6039, 0.6784, 0.4980
CMYK	0.21, 0.36, 0.00, 0.50
HSL	265°, 22%, 41%
HSV	265°, 36%, 50%
XYZ	12.2804, 10.3598, 21.7745
YIQ	92.9250, -3.4420, 18.3340

Conversions

Conversions Part 2

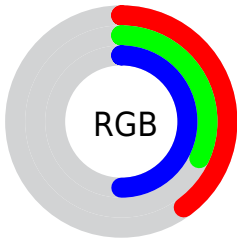
Format	Color
R_{YB}	101, 82, 128
Decimal	6640256
CIE _{Lab}	38.48, 17.94, -23.02
CIE _{LCh}	38, 29.190, 307.926
Yxy	10.3598, 0.2765, 0.2333
Android (android.graphics.Color)	4284830336 (0xFF655280)
YUV	92.9250, 17.2920, 7.0818
Hunter-Lab	32.1866, 11.7778, -17.5794

Details

The Hex color **655280** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6D8052**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9984B5**, and **35254F** is the 20% darker color. If you saturate the color by 10%, you get **5D4580**, and if you desaturate by 10%, it is **6D5F80**.

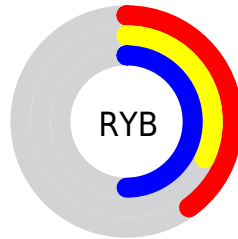
Distribution



Red (40%)

Green (32%)

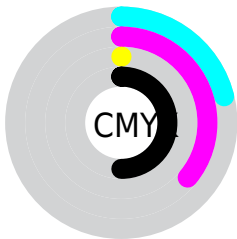
Blue (50%)



Red (40%)

Yellow (32%)

Blue (50%)

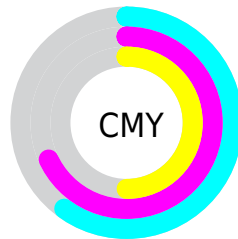


Cyan (21%)

Magenta (36%)

Yellow (0%)

Black (50%)



Cyan (60%)

Magenta (68%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655280 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 655280 by changing the saturation by 10% instead.

655280

655280

FFFFFF

4C3B67

9984B5

35254F

B49ED1

1E1037

CFB9ED

050022

ECD4FF

000008

FFF1FF

000000

655280

655280

5D4580

6D5F80

563880

746C80

■ 4E2C80

■ 7C7880

■ 471F80

■ 838580

■ 3F1280

■ 8B9280

■ 380580

■ 929F80

■ 350080

■ 9AAC80

■ A1B880

■ A9C580

Harmonies

Analogous

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



405B89



655280



7D4A6D

Triad

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



655280



78532F



006760

Complementary

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



655280



6D8052

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.



2A6548



655280



635B2A

Square

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



655280



854B3F



4A6234



006677

Rectangle

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



655280



85475D



4A6234



026758

Sweetspot

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



655280



9B94A6



526E80



4E4954



D4D4D4



545454

Same Dimension

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



655280



7C5EA6



7B5280



3C3940



350080



000000

Inverse Universe

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



80526D



A65E88



578052



40393D



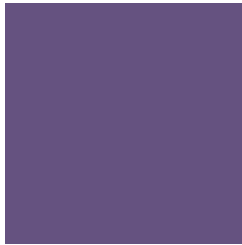
80004B



000000

Previews

White Background



This preview shows how the Hex color 655280 looks on a white background.

Color Contrast Check

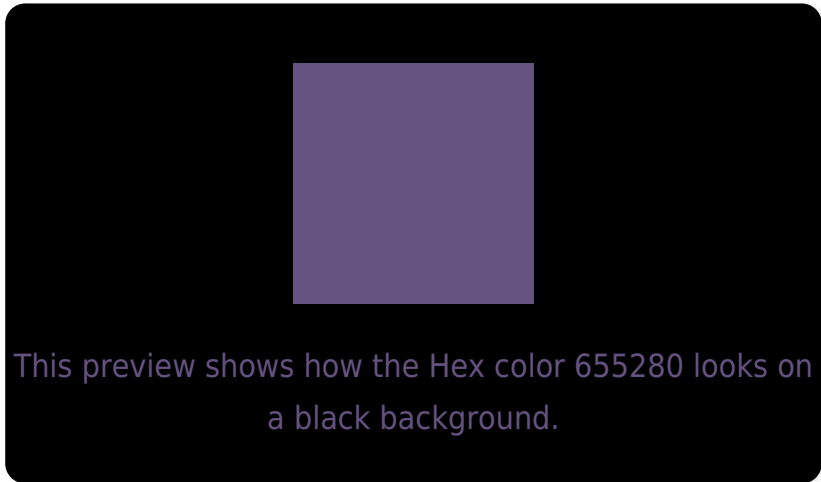
Large Text (above 18pt) WCAG AA ✓ Pass

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

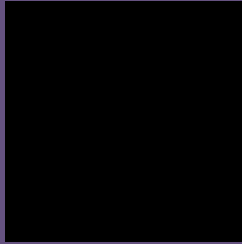
Any Text WCAG AA × Fail

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 655280 Background



This preview shows how black text looks on a background with the Hex color 655280.



This preview shows how white text looks on a background with the Hex color 655280.

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
5F5960

Trichromacy



Original Color
65280

Protanomaly
55684

Deuteranomaly
5777F

Tritanomaly
6166C

Monochromacy



Original Color
65280

Achromatopsia
5D5D5D

Achromatomaly
6096A

CSS Examples

Text

The CSS property to change the color of the text to Hex 655280 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 #655280 looks like.

```
.text, #text, p{  
    color:#655280  
}
```

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 #655280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655280
}
```

Border

The CSS property to change the border of an element to Hex 655280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

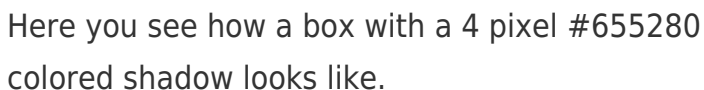
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655280 }
```

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

```
.border{ border-color:#655280 }
```

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



Here you see how a box with a 4 pixel #655280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655280; -webkit-box-shadow:4px 4px  
4px 4px #655280; box-shadow:4px 4px 4px  
4px #655280 }
```

Background

The CSS property to change the background color of an element to Hex 655280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655280 }
```

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

```
.background{ background-color:#655280 }
```

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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