

Converting Colors

Hex(655973)

Have a look what the booklet for
Hex(655973) contains.

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Color

Hex(655973)

Conversions

Conversions Part 1

Format	Color
Hex	655973
RGB	101, 89, 115
RGB Percent	40%, 35%, 45%
CMY	0.6039, 0.6510, 0.5490
CMYK	0.12, 0.23, 0.00, 0.55
HSL	268°, 13%, 40%
HSV	268°, 23%, 45%
XYZ	12.0337, 11.1493, 17.7374
YIQ	95.5520, -1.1940, 10.6300

Conversions

Conversions Part 2

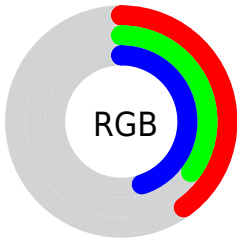
Format	Color
R_{YB}	101, 89, 115
Decimal	6642035
CIE _{Lab}	39.83, 10.42, -12.97
CIE _{LCh}	40, 16.636, 308.773
Yxy	11.1493, 0.2941, 0.2725
Android (android.graphics.Color)	4284832115 (0xFF655973)
YUV	95.5520, 9.5879, 4.7779
Hunter-Lab	33.3905, 5.8968, -8.1222




Details

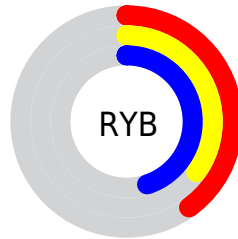
The Hex color **655973** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **677359**, and the grayscale version is **5F5F5F**.




A 20% lighter version of the original color is **988BA7**, and **362B43** is the 20% darker color. If you saturate the color by 10%, you get **5F4E73**, and if you desaturate by 10%, it is **6B6573**.

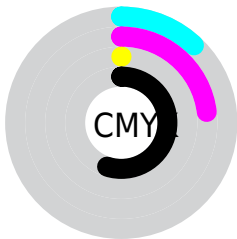
Distribution







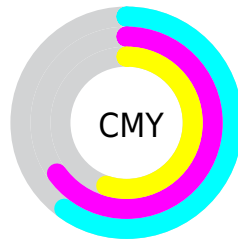
-  Red (40%)
-  Green (35%)
-  Blue (45%)






-  Red (40%)
-  Yellow (35%)
-  Blue (45%)



-  Cyan (12%)
-  Magenta (23%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (60%)
-  Magenta (65%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655973 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 655973 by changing the saturation by 10% instead.

655973

655973

FFFFFF

4D425A

988BA7

362B43

B3A5C2

20172D

CFC0DE

0B0019

EBDCFB

000000

FFF9FF

655973

655973

5F4E73

6B6573

594273

717073

■ 523673

■ 787C73

■ 4C2B73

■ 7E8773

■ 461F73

■ 849373

■ 401473

■ 8A9E73

■ 3A0873

■ 90AA73

■ 350073

■ 97B573

■ 9DC173

Harmonies

Analogous

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



535E78



655973



735568

Triad

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



655973



705A45



396661

Complementary

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



655973



677359

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.



456554



655973



645E43

Square

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



655973



78564D



556248



36656E

Rectangle

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



655973



78545F



556248



3C655D

Sweetspot

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



655973



918C96



596773



49464D



CCCCCC



4D4D4D

Same Dimension

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



655973



816E96



725973



37353B



38007A



7300FA

Inverse Universe

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



735967



966E84



5A7359



3B3538



7A0042



FA0087

Previews

White Background



This preview shows how the Hex color 655973 looks on a white background.

Color Contrast Check

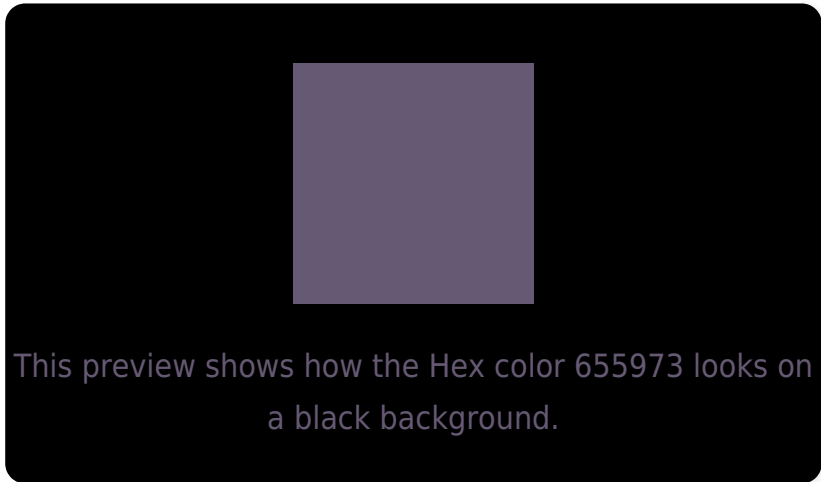
Large Text (above 18pt) WCAG AA ✓ Pass

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

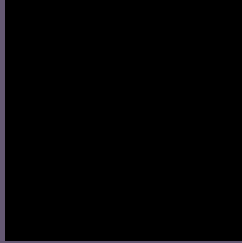
Any Text WCAG AA × Fail

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 655973 Background



This preview shows how black text looks on a background with the Hex color 655973.



This preview shows how white text looks on a background with the Hex color 655973.

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
655973

Protanopia
585D76

Deuteranopia
5D5C72



Tritanopia
625C63

Trichromacy



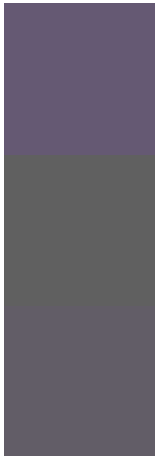
Original Color
655973

Protanomaly
5D5C75

Deuteranomaly
605B72

Tritanomaly
635B69

Monochromacy



Original Color
655973

Achromatopsia
606060

Achromatomaly
625D67

CSS Examples

Text

The CSS property to change the color of the text to Hex 655973 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 #655973 looks like.

```
.text, #text, p{  
    color:#655973  
}
```

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 #655973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655973
}
```

Border

The CSS property to change the border of an element to Hex 655973 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
#655973 }
```

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

```
.border{ border-color:#655973 }
```

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

Here you see how a box with a 4 pixel #655973 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655973; -webkit-box-shadow:4px 4px  
4px 4px #655973; box-shadow:4px 4px 4px  
4px #655973 }
```

Background

The CSS property to change the background color of an element to Hex 655973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655973 }
```

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

```
.background{ background-color:#655973 }
```

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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