

Converting Colors

Hex(655D71)

Have a look what the booklet for
Hex(655D71) contains.

Hex(655D71)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(655D71)

Conversions

Conversions Part 1

Format	Color
Hex	655D71
RGB	101, 93, 113
RGB Percent	40%, 36%, 44%
CMY	0.6039, 0.6353, 0.5569
CMYK	0.11, 0.18, 0.00, 0.56
HSL	264°, 10%, 40%
HSV	264°, 18%, 44%
XYZ	12.2618, 11.7877, 17.2518
YIQ	97.6720, -1.6520, 7.9160

Conversions

Conversions Part 2

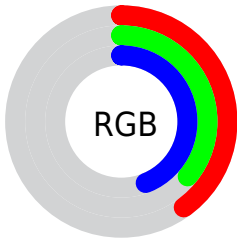
Format	Color
R_{YB}	101, 93, 113
Decimal	6643057
CIE Lab	40.88, 7.49, -10.16
CIE LCh	41, 12.620, 306.383
Yxy	11.7877, 0.2969, 0.2854
Android (android.graphics.Color)	4284833137 (0xFF655D71)
YUV	97.6720, 7.5567, 2.9187
Hunter-Lab	34.3332, 3.6668, -5.7589

Details

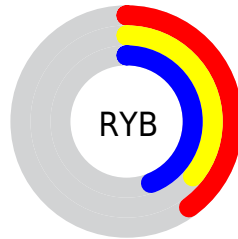
The Hex color **655D71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **69715D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **988FA5**, and **362F41** is the 20% darker color. If you saturate the color by 10%, you get **5E5271**, and if you desaturate by 10%, it is **6C6871**.

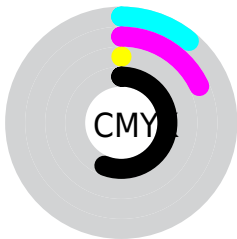
Distribution



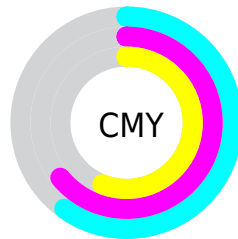
- Red (40%)
- Green (36%)
- Blue (44%)



- Red (40%)
- Yellow (36%)
- Blue (44%)



- Cyan (11%)
- Magenta (18%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655D71 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 655D71 by changing the saturation by 10% instead.

655D71

655D71

FFFFFF

4D4559

988FA5

362F41

B3AAC0

211A2B

CEC5DC

0B0017

EBE1F8

000000

FFFEFF

655D71

655D71

5E5271

6C6871

574671

737471

■ 513B71

■ 797F71

■ 4A3071

■ 808A71

■ 432471

■ 879571

■ 3C1971

■ 8EA171

■ 360E71

■ 94AC71

■ 2F0371

■ 9BB771

■ 2D0071

■ A2C371

Harmonies

Analogous

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



576175



655D71



705A69

Triad

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



655D71



705D4E



476662

Complementary

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



655D71



69715D

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.



4F6658



655D71



66604C

Square

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



655D71



755A55



5B6350



45666C

Rectangle

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



655D71



745962



5B6350



49665F

Sweetspot

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



655D71



8F8D94



5D6971



47464A



C9C9C9



4A4A4A

Same Dimension

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



655D71



817594



6F5D71



353238



300078



6300F7

Inverse Universe

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



715D69



947587



5F715D



383236



780048



F70094

Previews

White Background



This preview shows how the Hex color 655D71 looks on a white background.

Color Contrast Check

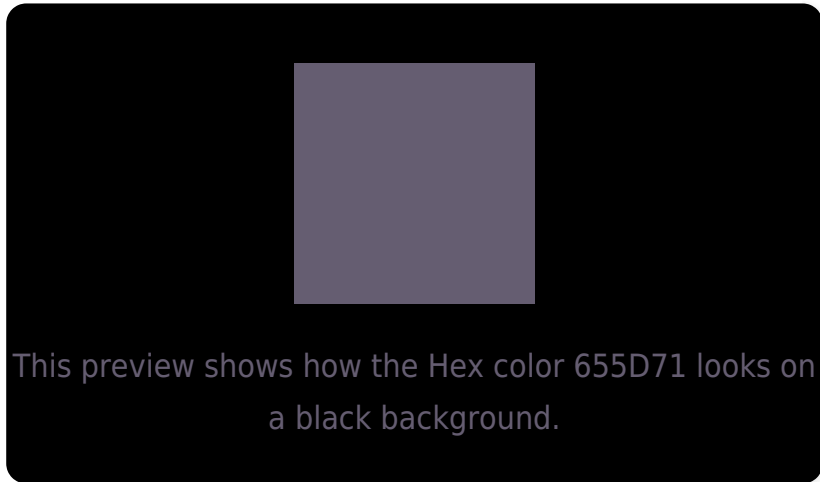
Large Text (above 18pt) WCAG AA ✓ Pass

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

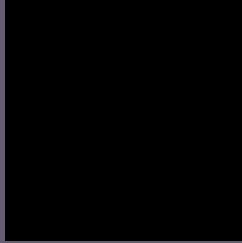
Any Text WCAG AA × Fail

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 655D71 Background



This preview shows how black text looks on a background with the Hex color 655D71.



This preview shows how white text looks on a background with the Hex color 655D71.

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
655D71

Protanopia
5C6073

Deuteranopia
625E71



Tritanopia
635F66

Trichromacy



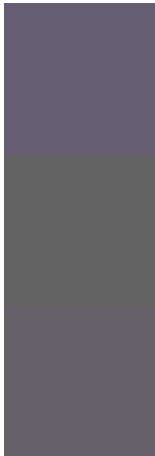
Original Color
655D71

Protanomaly
5F5F72

Deuteranomaly
635E71

Tritanomaly
645E6A

Monochromacy



Original Color
655D71

Achromatopsia
626262

Achromatomaly
636067

CSS Examples

Text

The CSS property to change the color of the text to Hex 655D71 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 #655D71 looks like.

```
.text, #text, p{  
    color:#655D71  
}
```

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 #655D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655D71
}
```

Border

The CSS property to change the border of an element to Hex 655D71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

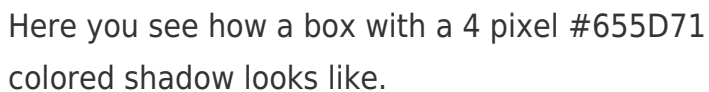
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655D71 }
```

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

```
.border{ border-color:#655D71 }
```

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



Here you see how a box with a 4 pixel #655D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655D71; -webkit-box-shadow:4px 4px  
4px 4px #655D71; box-shadow:4px 4px 4px  
4px #655D71 }
```

Background

The CSS property to change the background color of an element to Hex 655D71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655D71 }
```

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

```
.background{ background-color:#655D71 }
```

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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