

Converting Colors

Hex(655C68)

Have a look what the booklet for
Hex(655C68) contains.

| | |
|--|----|
| Hex(655C68) | 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(655C68)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 655C68 |
| RGB | 101, 92, 104 |
| RGB Percent | 40%, 36%, 41% |
| CMY | 0.6039, 0.6392, 0.5922 |
| CMYK | 0.03, 0.12, 0.00, 0.59 |
| HSL | 285°, 6%, 38% |
| HSV | 285°, 12%, 41% |
| XYZ | 11.6927, 11.4205, 14.6848 |
| YIQ | 96.0590, 1.5120, 5.6400 |

Conversions

Conversions Part 2

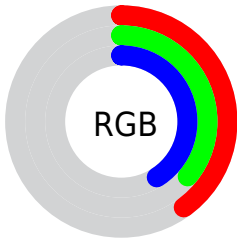
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 101, 92, 104 |
| Decimal | 6642792 |
| CIE Lab | 40.28, 6.09, -5.53 |
| CIE LCh | 40, 8.225, 317.743 |
| Yxy | 11.4205, 0.3093, 0.3021 |
| Android (android.graphics.Color) | 4284832872 (0xFF655C68) |
| YUV | 96.0590, 3.9149, 4.3333 |
| Hunter-Lab | 33.7942, 2.6205, -2.1077 |

Details

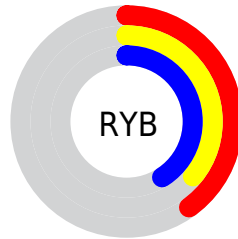
The Hex color **655C68** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F685C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **988E9B**, and **362E39** is the 20% darker color. If you saturate the color by 10%, you get **625268**, and if you desaturate by 10%, it is **686668**.

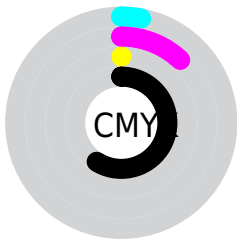
Distribution



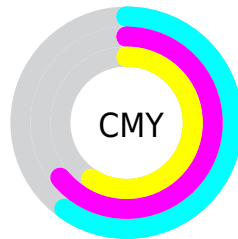
- Red (40%)
- Green (36%)
- Blue (41%)



- Red (40%)
- Yellow (36%)
- Blue (41%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (59%)



- Cyan (60%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655C68 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 655C68 by changing the saturation by 10% instead.



655C68



655C68

FFFFFF



4D4450



988E9B



362E39



B3A9B6



211A24



CEC4D2



0B000E



EAE0EE



000000



FFFCFF



655C68



655C68



625268



686668



604768



6A7168

5D3D68

6D7B68

5B3268

6F8668

582868

729068

551E68

759A68

531368

77A568

500968

7AAF68

4E0068

7CBA68

Harmonies

Analogous

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



5D5E6C



655C68



6B5B62

Triad

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



655C68



675E52



4E6363

Complementary

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



655C68



5F685C

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.



52635C



655C68



606052

Square

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



655C68



6C5C55



586256



4F6269

Rectangle

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



655C68



6D5A5D



586256



4F6360

Sweetspot

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



655C68



868387



5C5F68



444245



C4C4C4



454545

Same Dimension

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



655C68



827487



685C65



322E33



560073



B600F2

Inverse Universe

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



685C5F



877479



5C685F



332E2F



73001D



F2003D

Previews

White Background



This preview shows how the Hex color 655C68 looks on a white background.

Color Contrast Check

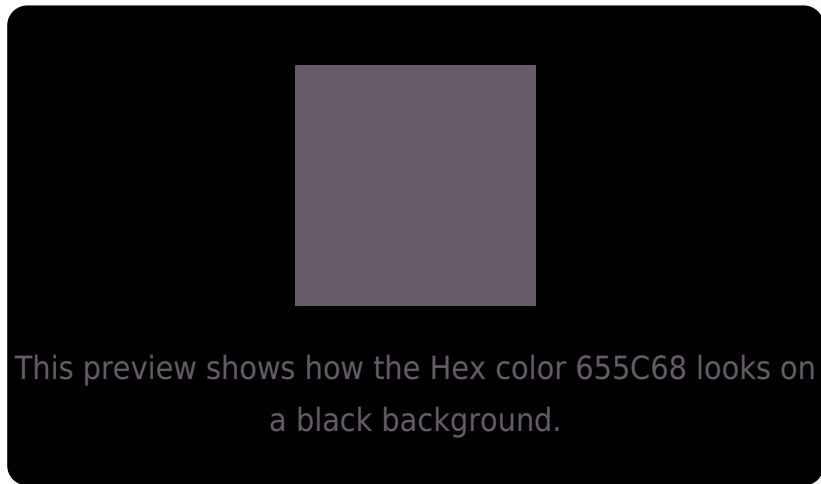
Large Text (above 18pt) WCAG AA ✓ Pass

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

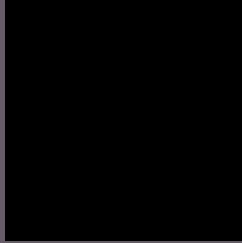
Any Text WCAG AA × Fail

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 655C68 Background



This preview shows how black text looks on a background with the Hex color 655C68.



This preview shows how white text looks on a background with the Hex color 655C68.

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
655C68

Protanopia
5E5E69

Deuteranopia
645C68



Tritanopia
645D64

Trichromacy



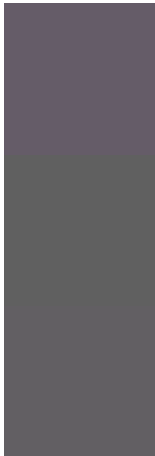
Original Color
655C68

Protanomaly
615D69

Deuteranomaly
645C68

Tritanomaly
645D65

Monochromacy



Original Color
655C68

Achromatopsia
606060

Achromatomaly
625F63

CSS Examples

Text

The CSS property to change the color of the text to Hex 655C68 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 #655C68 looks like.

```
.text, #text, p{  
    color:#655C68  
}
```

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 #655C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655C68
}
```

Border

The CSS property to change the border of an element to Hex 655C68 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
#655C68 }
```

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

```
.border{ border-color:#655C68 }
```

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

Here you see how a box with a 4 pixel #655C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655C68; -webkit-box-shadow:4px 4px  
4px 4px #655C68; box-shadow:4px 4px 4px  
4px #655C68 }
```

Background

The CSS property to change the background color of an element to Hex 655C68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655C68 }
```

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

```
.background{ background-color:#655C68 }
```

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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