

Converting Colors

Hex(655867)

Have a look what the booklet for
Hex(655867) contains.

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Color

Hex(655867)

Conversions

Conversions Part 1

Format	Color
Hex	655867
RGB	101, 88, 103
RGB Percent	40%, 35%, 40%
CMY	0.6039, 0.6549, 0.5961
CMYK	0.02, 0.15, 0.00, 0.60
HSL	292°, 8%, 37%
HSV	292°, 15%, 40%
XYZ	11.3047, 10.7254, 14.3064
YIQ	93.5970, 2.9330, 7.4210

Conversions

Conversions Part 2

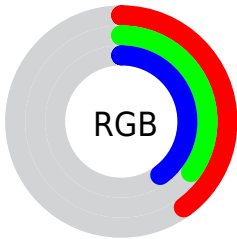
Format	Color
R_{YB}	101, 88, 103
Decimal	6641767
CIE Lab	39.11, 8.33, -6.65
CIE LCh	39, 10.661, 321.394
Yxy	10.7254, 0.3111, 0.2952
Android (android.graphics.Color)	4284831847 (0xFF655867)
YUV	93.5970, 4.6357, 6.4924
Hunter-Lab	32.7497, 4.3037, -2.9754

Details

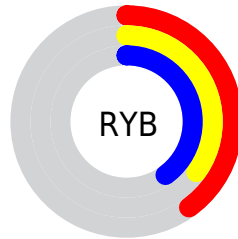
The Hex color **655867** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6758**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **988A9A**, and **362B38** is the 20% darker color. If you saturate the color by 10%, you get **644E67**, and if you desaturate by 10%, it is **666267**.

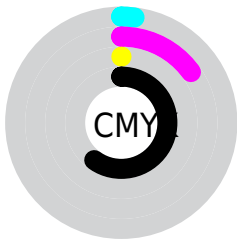
Distribution



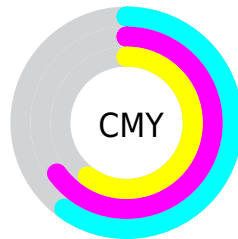
- Red (40%)
- Green (35%)
- Blue (40%)



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



- Cyan (2%)
- Magenta (15%)
- Yellow (0%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 655867 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 655867 by changing the saturation by 10% instead.

655867

655867

FFFFFF

4D414F

988A9A

362B38

B3A4B5

211623

CEBFD0

06000C

EADBED

000000

FFF8FF

655867

655867

644E67

666267

624367

686D67

613967

697767

602F67

6A8167

5E2567

6C8C67

5D1A67

6D9667

5B1067

6FA067

5A0667

70AA67

590067

71B567

Harmonies

Analogous

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



5B5B6C



655867



6C565F

Triad

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



655867



655B4B



456162

Complementary

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



655867



5A6758

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.



4A6159



655867



5C5D4C

Square

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



655867



6C584F



526051



476069

Rectangle

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



655867



6E5659



526051



46615F

Sweetspot

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



655867



868287



585A67



444145



C4C4C4



454545

Same Dimension

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



655867



847087



675862



322E33



630073



D200F2

Inverse Universe

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



67585A



877073



58675E



332E2F



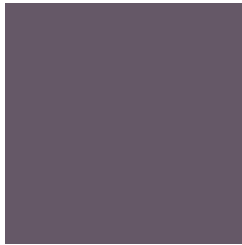
73000F



F20020

Previews

White Background



This preview shows how the Hex color 655867 looks on a white background.

Color Contrast Check

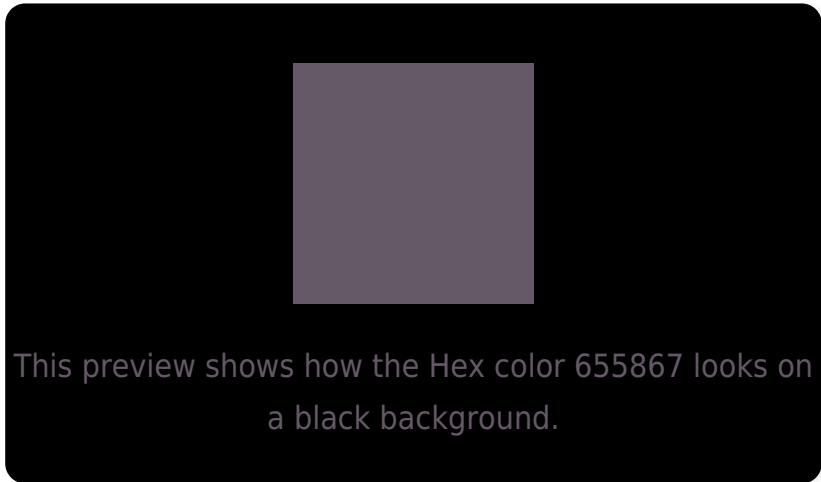
Large Text (above 18pt) WCAG AA ✓ Pass

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

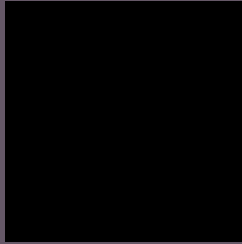
Any Text WCAG AA × Fail

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 655867 Background



This preview shows how black text looks on a background with the Hex color 655867.



This preview shows how white text looks on a background with the Hex color 655867.

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](#).

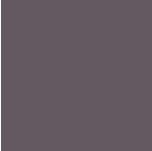
Dichromacy



Original Color
655867

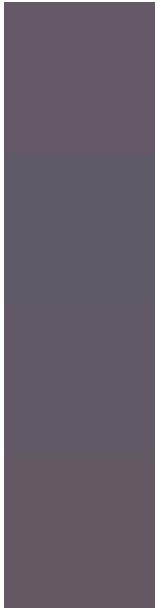
Protanopia
5A5B69

Deuteranopia
605A67



Tritanopia
645960

Trichromacy



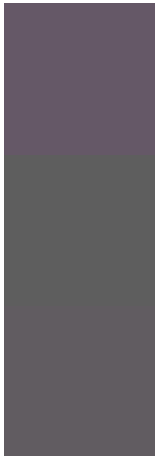
Original Color
655867

Protanomaly
5E5A68

Deuteranomaly
625967

Tritanomaly
645963

Monochromacy



Original Color
655867

Achromatopsia
5E5E5E

Achromatomaly
615C61

CSS Examples

Text

The CSS property to change the color of the text to Hex 655867 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 #655867 looks like.

```
.text, #text, p{  
    color:#655867  
}
```

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 #655867 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655867
}
```

Border

The CSS property to change the border of an element to Hex 655867 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
#655867 }
```

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

```
.border{ border-color:#655867 }
```

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

Here you see how a box with a 4 pixel #655867 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655867; -webkit-box-shadow:4px 4px  
4px 4px #655867; box-shadow:4px 4px 4px  
4px #655867 }
```

Background

The CSS property to change the background color of an element to Hex 655867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655867 }
```

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

```
.background{ background-color:#655867 }
```

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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