

Converting Colors

Hex(63455C)

Have a look what the booklet for
Hex(63455C) contains.

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Color

Hex(63455C)

Conversions

Conversions Part 1

Format	Color
Hex	63455C
RGB	99, 69, 92
RGB Percent	39%, 27%, 36%
CMY	0.6118, 0.7294, 0.6392
CMYK	0.00, 0.30, 0.07, 0.61
HSL	314°, 18%, 33%
HSV	314°, 30%, 39%
XYZ	9.2055, 7.6816, 11.1227
YIQ	80.5920, 10.4970, 13.5130

Conversions

Conversions Part 2

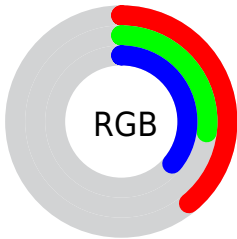
Format	Color
R_{YB}	99, 69, 92
Decimal	6505820
CIE Lab	33.31, 17.07, -8.47
CIE LCh	33, 19.059, 333.599
Yxy	7.6816, 0.3287, 0.2742
Android (android.graphics.Color)	4284695900 (0xFF63455C)
YUV	80.5920, 5.6241, 16.1438
Hunter-Lab	27.7157, 10.7844, -4.3930

Details

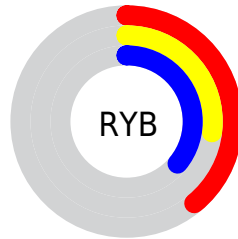
The Hex color **63455C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **45634C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **96768E**, and **34192E** is the 20% darker color. If you saturate the color by 10%, you get **633B5A**, and if you desaturate by 10%, it is **634F5E**.

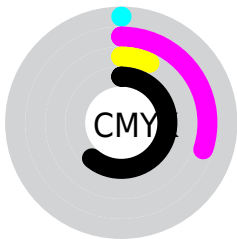
Distribution



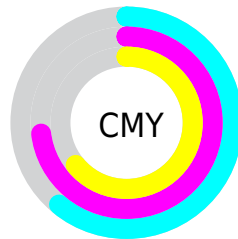
- Red (39%)
- Green (27%)
- Blue (36%)



- Red (39%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (30%)
- Yellow (7%)
- Black (61%)



- Cyan (61%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63455C 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 63455C by changing the saturation by 10% instead.

63455C

63455C

FFFFFF

4B2E44

96768E

34192E

B18FA9

20001A

CDAAC4

000000

E9C5E0

FFE1FC

FFFEFF

63455C

63455C

633B5A

634F5E

633157

635961

632755

636363

631D53

636D65

631350

637768

630A4E

63806A

63004C

638A6C

63946E

639E71

Harmonies

Analogous

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



534A67



63455C



6B434D

Triad

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



63455C



574E30



1A565E

Complementary

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



63455C



45634C

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.



235750



63455C



475235

Square

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



63455C



644934



355540



265369

Rectangle

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



63455C



6C4443



355540



1B565A

Sweetspot

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



63455C



80747D



4C4563



40393E



BFBFBF



404040

Same Dimension

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



63455C



805275



63454D



302C2F



700056



F000B8

Inverse Universe

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



63455C



805275



45635B



302C2F



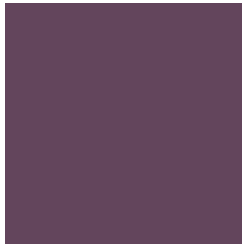
700056



F000B8

Previews

White Background



This preview shows how the Hex color 63455C looks on a white background.

Color Contrast Check

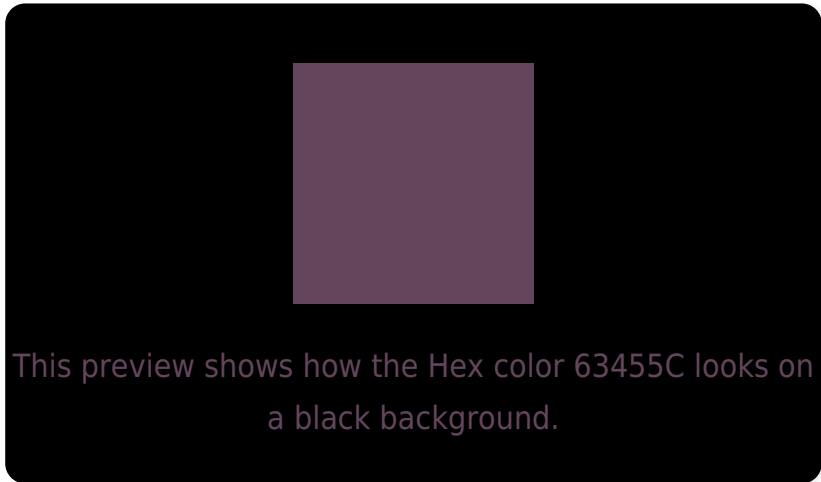
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

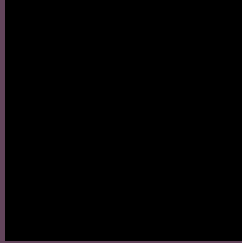
Any Text WCAG AA × Fail

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 63455C Background



This preview shows how black text looks on a background with the Hex color 63455C.



This preview shows how white text looks on a background with the Hex color 63455C.

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
63455C

Protanopia
4A4E62

Deuteranopia
514D5B



Tritanopia
61484D

Trichromacy



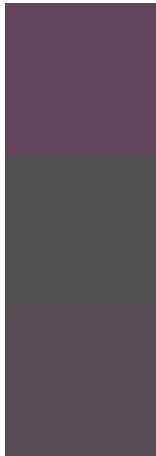
Original Color
63455C

Protanomaly
534B60

Deuteranomaly
584A5B

Tritanomaly
624752

Monochromacy



Original Color
63455C

Achromatopsia
515151

Achromatomaly
584D55

CSS Examples

Text

The CSS property to change the color of the text to Hex 63455C 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 #63455C looks like.

```
.text, #text, p{  
    color:#63455C  
}
```

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 #63455C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63455C
}
```

Border

The CSS property to change the border of an element to Hex 63455C is called "border". The border property can be set on classes, ids or directly on the HTML element.

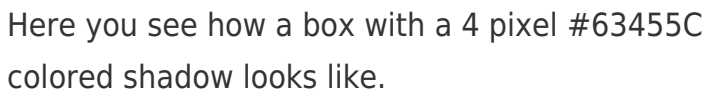
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63455C }
```

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

```
.border{ border-color:#63455C }
```

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



Here you see how a box with a 4 pixel #63455C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63455C; -webkit-box-shadow:4px 4px  
4px 4px #63455C; box-shadow:4px 4px 4px  
4px #63455C }
```

Background

The CSS property to change the background color of an element to Hex 63455C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63455C }
```

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

```
.background{ background-color:#63455C }
```

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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