

Converting Colors

Hex(63444B)

Have a look what the booklet for
Hex(63444B) contains.

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Color

Hex(63444B)

Conversions

Conversions Part 1

Format	Color
Hex	63444B
RGB	99, 68, 75
RGB Percent	39%, 27%, 29%
CMY	0.6118, 0.7333, 0.7059
CMYK	0.00, 0.31, 0.24, 0.61
HSL	346°, 19%, 33%
HSV	346°, 31%, 39%
XYZ	8.4827, 7.2949, 7.6176
YIQ	78.0670, 16.2290, 8.7490

Conversions

Conversions Part 2

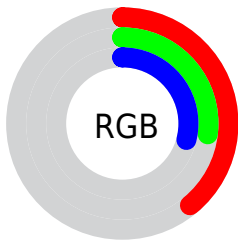
Format	Color
R_{YB}	99, 68, 75
Decimal	6505547
CIE Lab	32.47, 14.53, 1.16
CIE LCh	32, 14.572, 4.553
Yxy	7.2949, 0.3626, 0.3118
Android (android.graphics.Color)	4284695627 (0xFF63444B)
YUV	78.0670, -1.5120, 18.3582
Hunter-Lab	27.0091, 8.7955, 2.1843




Details

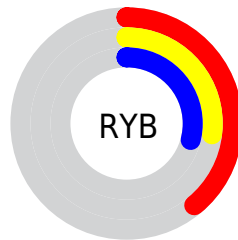
The Hex color **63444B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **44635C**, and the grayscale version is **4E4E4E**.




A 20% lighter version of the original color is **96747C**, and **33181F** is the 20% darker color. If you saturate the color by 10%, you get **633A43**, and if you desaturate by 10%, it is **634E53**.

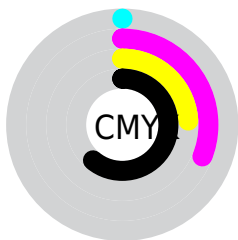
Distribution







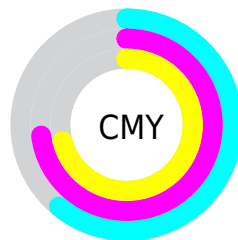
-  Red (39%)
-  Green (27%)
-  Blue (29%)






-  Red (39%)
-  Yellow (27%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (24%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (73%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63444B 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 63444B by changing the saturation by 10% instead.

63444B

63444B

FFFFFF

4B2D34

96747C

33181F

B18E95

200007

CDA9B0

000000

E9C4CC

FFE0E8

FFDFDF

63444B

63444B

633A43

634E53

63303C

63585A

632634

636262

631C2C

636C6A

631225

637671

63091D

637F79

630016

638981

639388

639D90

Harmonies

Analogous

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



5D4556



63444B



634540

Triad

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



63444B



465039



325061

Complementary

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



63444B



44635C

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.



2A5259



63444B



395242

Square

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



63444B



534C36



2E534E



414D63

Rectangle

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



63444B



60473A



2E534E



2E515F

Sweetspot

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



63444B



807477



5C4463



40393A



BFBFBF



404040

Same Dimension

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



63444B



804F5A



634C44



302C2D



700019



F00036

Inverse Universe

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



63444B



804F5A



445B63



302C2D



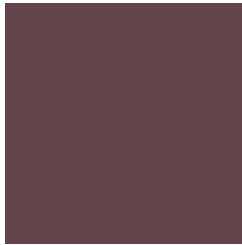
700019



F00036

Previews

White Background



This preview shows how the Hex color 63444B looks on a white background.

Color Contrast Check

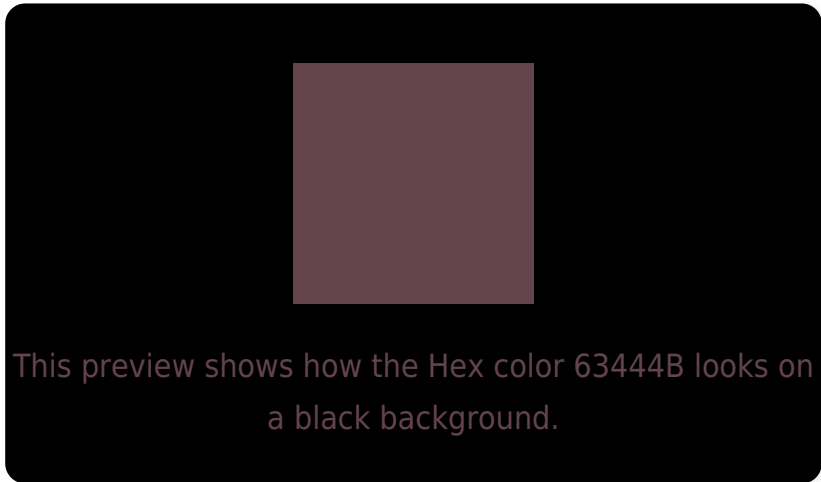
Large Text (above 18pt) WCAG AA ✓ Pass

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

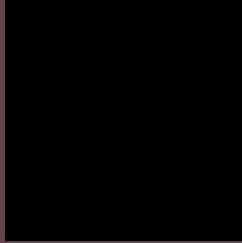
Any Text WCAG AA × Fail

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 63444B Background



This preview shows how black text looks on a background with the Hex color 63444B.



This preview shows how white text looks on a background with the Hex color 63444B.

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
63444B

Protanopia
4D4C50

Deuteranopia
554A4A



Tritanopia
634449

Trichromacy



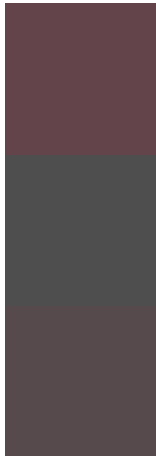
Original Color
63444B

Protanomaly
55494E

Deuteranomaly
5A484A

Tritanomaly
63444A

Monochromacy



Original Color
63444B

Achromatopsia
4E4E4E

Achromatomaly
564A4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 63444B 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 #63444B looks like.

```
.text, #text, p{  
    color:#63444B  
}
```

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 #63444B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63444B
}
```

Border

The CSS property to change the border of an element to Hex 63444B is called "border". The border property can be set on classes, ids or directly on the HTML element.

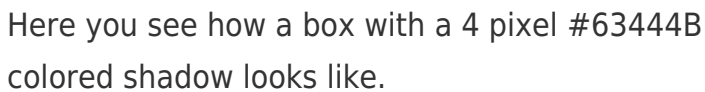
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63444B }
```

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

```
.border{ border-color:#63444B }
```

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



Here you see how a box with a 4 pixel #63444B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63444B; -webkit-box-shadow:4px 4px  
4px 4px #63444B; box-shadow:4px 4px 4px  
4px #63444B }
```

Background

The CSS property to change the background color of an element to Hex 63444B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63444B }
```

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

```
.background{ background-color:#63444B }
```

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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