

Converting Colors

Hex(63404F)

Have a look what the booklet for
Hex(63404F) contains.

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Color

Hex(63404F)

Conversions

Conversions Part 1

Format	Color
Hex	63404F
RGB	99, 64, 79
RGB Percent	39%, 25%, 31%
CMY	0.6118, 0.7490, 0.6902
CMYK	0.00, 0.35, 0.20, 0.61
HSL	334°, 21%, 32%
HSV	334°, 35%, 39%
XYZ	8.3903, 6.8840, 8.2837
YIQ	76.1750, 16.0450, 12.0850

Conversions

Conversions Part 2

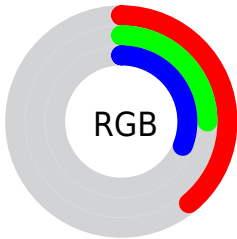
Format	Color
R_YB	99, 64, 79
Decimal	6504527
CIE Lab	31.54, 17.71, -2.78
CIE LCh	32, 17.927, 351.085
Yxy	6.8840, 0.3562, 0.2922
Android (android.graphics.Color)	4284694607 (0xFF63404F)
YUV	76.1750, 1.3927, 20.0175
Hunter-Lab	26.2373, 11.1662, -0.3530

Details

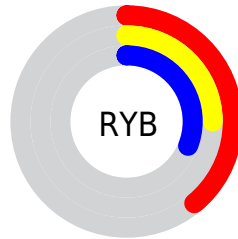
The Hex color **63404F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **406354**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **977080**, and **331423** is the 20% darker color. If you saturate the color by 10%, you get **633649**, and if you desaturate by 10%, it is **634A55**.

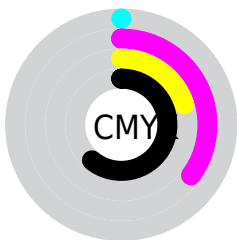
Distribution



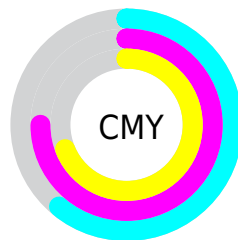
- Red (39%)
- Green (25%)
- Blue (31%)



- Red (39%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (35%)
- Yellow (20%)
- Black (61%)



- Cyan (61%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63404F 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 63404F by changing the saturation by 10% instead.

63404F

63404F

FFFFFF

4B2A38

977080

331423

B28A9A

20000D

CDA4B5

000000

EABFD0

FFDBED

FFF8FF

63404F

63404F

633649

634A55

■ 632C44

■ 63545A

■ 63223E

■ 635E60

■ 631838

■ 636866

■ 630E33

■ 63726B

■ 63052D

■ 637B71

■ 63002A

■ 638577

■ 638F7C

■ 639982

Harmonies

Analogous

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



58435C



63404F



664041

Triad

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



63404F



4A4C30



1E5060

Complementary

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



63404F



406354

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.



1C5254



63404F



3A5038

Square

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



63404F



58482F



295245



314D66

Rectangle

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



63404F



644238



295245



1B515C

Sweetspot

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



63404F



807177



544063



40373B



BFBFBF



404040

Same Dimension

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



63404F



804A61



634240



302C2E



700030



F00067

Inverse Universe

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



63404F



804A61



406163



302C2E



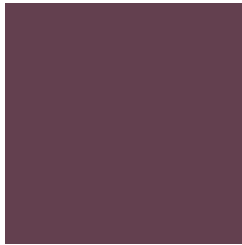
700030



F00067

Previews

White Background



This preview shows how the Hex color 63404F looks on a white background.

Color Contrast Check

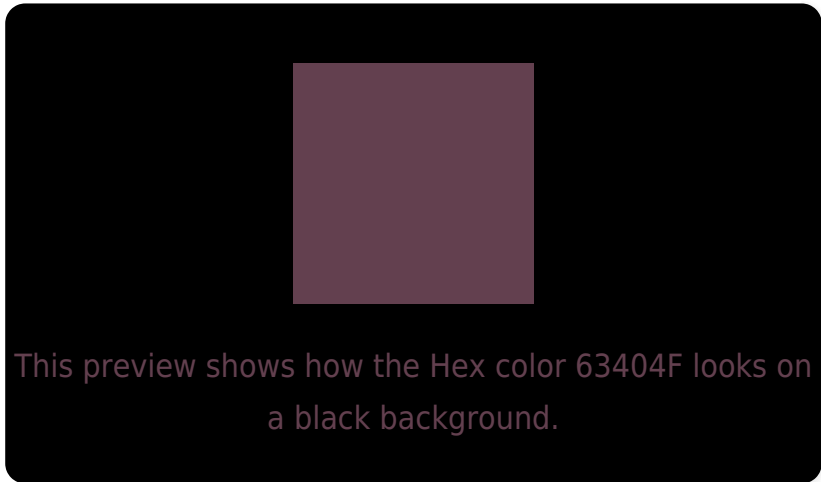
Large Text (above 18pt) WCAG AA ✓ Pass

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

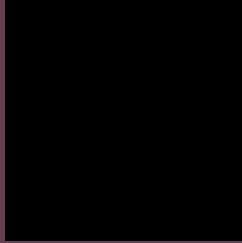
Any Text WCAG AA × Fail

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 63404F Background



This preview shows how black text looks on a background with the Hex color 63404F.



This preview shows how white text looks on a background with the Hex color 63404F.

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
63404F

Protanopia
494A55

Deuteranopia
50484E



Tritanopia
624246

Trichromacy



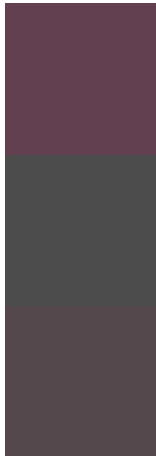
Original Color
63404F

Protanomaly
524653

Deuteranomaly
57454E

Tritanomaly
624149

Monochromacy



Original Color
63404F

Achromatopsia
4C4C4C

Achromatomaly
54484D

CSS Examples

Text

The CSS property to change the color of the text to Hex 63404F 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 #63404F looks like.

```
.text, #text, p{  
    color:#63404F  
}
```

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 #63404F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63404F
}
```

Border

The CSS property to change the border of an element to Hex 63404F is called "border". The border property can be set on classes, ids or directly on the HTML element.

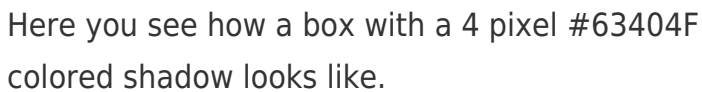
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63404F }
```

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

```
.border{ border-color:#63404F }
```

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



Here you see how a box with a 4 pixel #63404F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63404F; -webkit-box-shadow:4px 4px  
4px 4px #63404F; box-shadow:4px 4px 4px  
4px #63404F }
```

Background

The CSS property to change the background color of an element to Hex 63404F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63404F }
```

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

```
.background{ background-color:#63404F }
```

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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