

Converting Colors

Hex(634B60)

Have a look what the booklet for
Hex(634B60) contains.

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Color

Hex(634B60)

Conversions

Conversions Part 1

Format	Color
Hex	634B60
RGB	99, 75, 96
RGB Percent	39%, 29%, 38%
CMY	0.6118, 0.7059, 0.6235
CMYK	0.00, 0.24, 0.03, 0.61
HSL	308°, 14%, 34%
HSV	308°, 24%, 39%
XYZ	9.7730, 8.5293, 12.1976
YIQ	84.5700, 7.5630, 11.6190

Conversions

Conversions Part 2

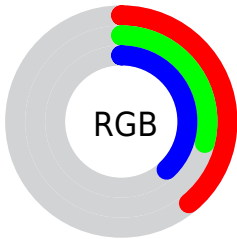
Format	Color
R_{YB}	99, 75, 96
Decimal	6507360
CIE Lab	35.06, 14.15, -8.38
CIE LCh	35, 16.442, 329.377
Yxy	8.5293, 0.3204, 0.2797
Android (android.graphics.Color)	4284697440 (0xFF634B60)
YUV	84.5700, 5.6350, 12.6551
Hunter-Lab	29.2050, 8.6234, -4.3191

Details

The Hex color **634B60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B634E**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **967C93**, and **341F32** is the 20% darker color. If you saturate the color by 10%, you get **63415F**, and if you desaturate by 10%, it is **635561**.

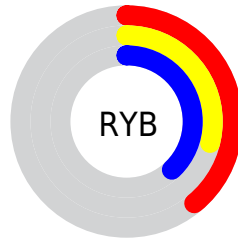
Distribution



Red (39%)

Green (29%)

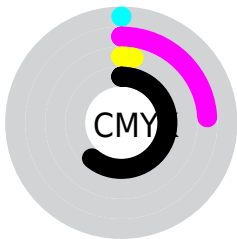
Blue (38%)



Red (39%)

Yellow (29%)

Blue (38%)

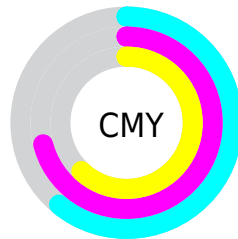


Cyan (0%)

Magenta (24%)

Yellow (3%)

Black (61%)



Cyan (61%)

Magenta (71%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 634B60 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 634B60 by changing the saturation by 10% instead.

634B60

634B60

FFFFFF

4B3448

967C93

341F32

B196AD

1F081D

CCB1C8

000000

E9CCE5

FFE8FF

634B60

634B60

63415F

635561

63375E

635F62

632D5C

636964

63235B

637365

631A5A

637D66

631059

638667

630657

639069

630057

639A6A

63A46B

Harmonies

Analogous

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



544F69



634B60



6B4953

Triad

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



634B60



5C5238



2A595F

Complementary

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



634B60



4B634E

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.



315A52



634B60



4E563B

Square

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



634B60



674D3C



3F5845



315769

Rectangle

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



634B60



6D494A



3F5845



2B5A5B

Sweetspot

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



634B60



80777E



4E4B63



403B3F



BFBFBF



404040

Same Dimension

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



634B60



805B7B



634B54



302C30



700062



F000D2

Inverse Universe

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



634B60



805B7B



4B635A



302C30



700062



F000D2

Previews

White Background



This preview shows how the Hex color 634B60 looks on a white background.

Color Contrast Check

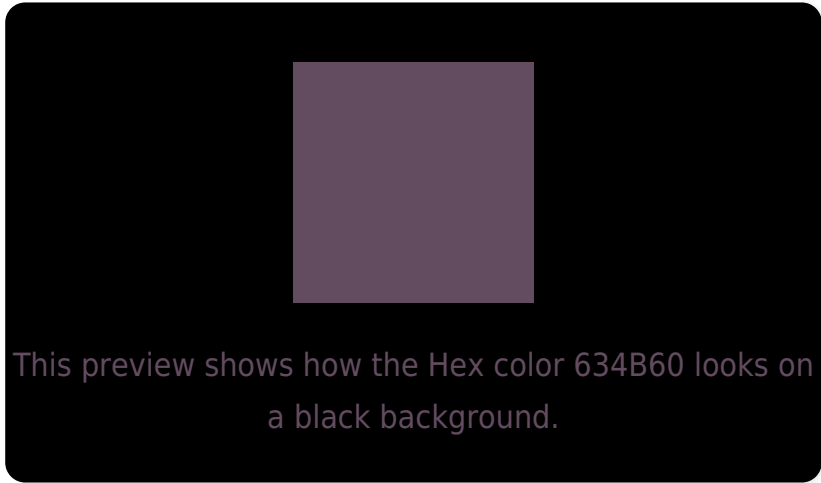
Large Text (above 18pt) WCAG AA ✓ Pass

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

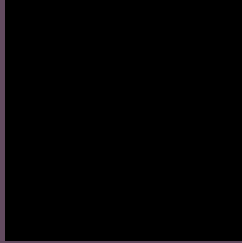
Any Text WCAG AA × Fail

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 634B60 Background



This preview shows how black text looks on a background with the Hex color 634B60.



This preview shows how white text looks on a background with the Hex color 634B60.

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
634B60

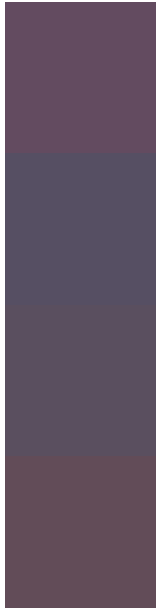
Protanopia
4E5265

Deuteranopia
55515F



Tritanopia
614D53

Trichromacy



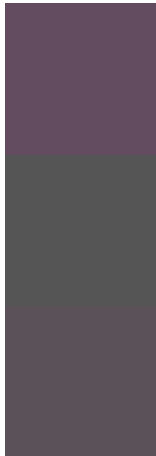
Original Color
634B60

Protanomaly
564F63

Deuteranomaly
5A4F5F

Tritanomaly
624C58

Monochromacy



Original Color
634B60

Achromatopsia
555555

Achromatomaly
5A5159

CSS Examples

Text

The CSS property to change the color of the text to Hex 634B60 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 #634B60 looks like.

```
.text, #text, p{  
    color:#634B60  
}
```

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 #634B60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634B60
}
```

Border

The CSS property to change the border of an element to Hex 634B60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

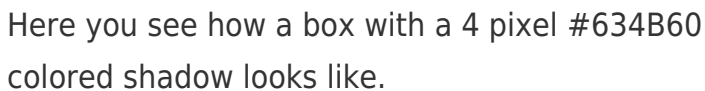
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634B60 }
```

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

```
.border{ border-color:#634B60 }
```

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



Here you see how a box with a 4 pixel #634B60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634B60; -webkit-box-shadow:4px 4px  
4px 4px #634B60; box-shadow:4px 4px 4px  
4px #634B60 }
```

Background

The CSS property to change the background color of an element to Hex 634B60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634B60 }
```

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

```
.background{ background-color:#634B60 }
```

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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