

Converting Colors

Hex(634C65)

Have a look what the booklet for
Hex(634C65) contains.

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Color

Hex(634C65)

Conversions

Conversions Part 1

Format	Color
Hex	634C65
RGB	99, 76, 101
RGB Percent	39%, 30%, 40%
CMY	0.6118, 0.7020, 0.6039
CMYK	0.02, 0.25, 0.00, 0.60
HSL	295°, 14%, 35%
HSV	295°, 25%, 40%
XYZ	10.0790, 8.7611, 13.4718
YIQ	85.7270, 5.6830, 12.6510

Conversions

Conversions Part 2

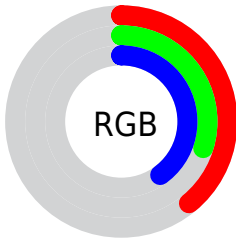
Format	Color
R_{YB}	99, 76, 101
Decimal	6507621
CIE _{Lab}	35.52, 14.59, -10.83
CIE _{LCh}	36, 18.173, 323.415
Yxy	8.7611, 0.3119, 0.2711
Android (android.graphics.Color)	4284697701 (0xFF634C65)
YUV	85.7270, 7.5296, 11.6404
Hunter-Lab	29.5992, 8.9835, -6.2658

Details

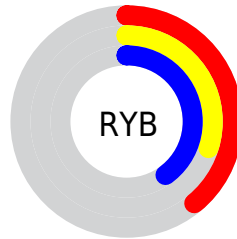
The Hex color **634C65** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **4E654C**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **967D98**, and **342036** is the 20% darker color. If you saturate the color by 10%, you get **624265**, and if you desaturate by 10%, it is **645665**.

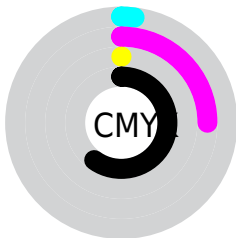
Distribution



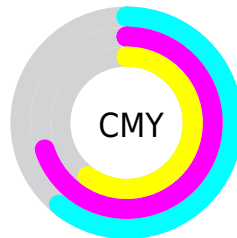
- Red (39%)
- Green (30%)
- Blue (40%)



- Red (39%)
- Yellow (30%)
- Blue (40%)



- Cyan (2%)
- Magenta (25%)
- Yellow (0%)
- Black (60%)



- Cyan (61%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 634C65 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 634C65 by changing the saturation by 10% instead.

 634C65

 634C65

FFFFFF

 4B354D

 967D98

 342036

 B197B3

 1F0A21

 CCB2CE

 000008

 E9CDEA

 000000

 FFEAFF

 634C65

 634C65

 624265

 645665

 613865

 656065

612E65

656A65

602465

667465

5F1A65

677F65

5E0F65

688965

5D0565

699365

5D0065

699D65

6AA765

Harmonies

Analogous

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



51516E



634C65



6E4957

Triad

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



634C65



615237



255B5F

Complementary

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



634C65



4E654C

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.



315B50



634C65



525639

Square

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



634C65



6C4D3D



415A42



295A6A

Rectangle

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



634C65



71494D



415A42



285C5A

Sweetspot

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



634C65



817982



4C4E65



423D42



C2C2C2



424242

Same Dimension

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



634C65



7F5B82



654C5B



332E33



6A0073



DF00F2

Inverse Universe

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



654C4E



825B5E



4C6556



332E2E



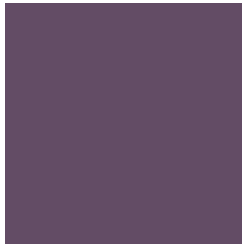
730009



F20013

Previews

White Background



This preview shows how the Hex color 634C65 looks on a white background.

Color Contrast Check

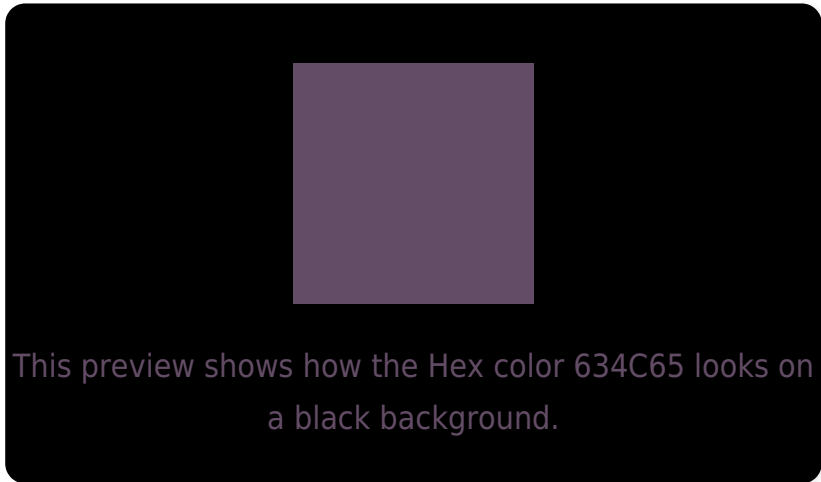
Large Text (above 18pt) WCAG AA ✓ Pass

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

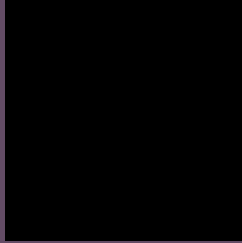
Any Text WCAG AA × Fail

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 634C65 Background



This preview shows how black text looks on a background with the Hex color 634C65.



This preview shows how white text looks on a background with the Hex color 634C65.

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
634C65

Protanopia
4E536A

Deuteranopia
545264



Tritanopia
614F55

Trichromacy



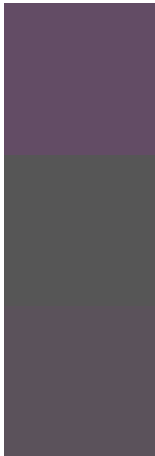
Original Color
634C65

Protanomaly
565068

Deuteranomaly
595064

Tritanomaly
624E5B

Monochromacy



Original Color
634C65

Achromatopsia
565656

Achromatomaly
5B525B

CSS Examples

Text

The CSS property to change the color of the text to Hex 634C65 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 #634C65 looks like.

```
.text, #text, p{  
    color:#634C65  
}
```

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 #634C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634C65
}
```

Border

The CSS property to change the border of an element to Hex 634C65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

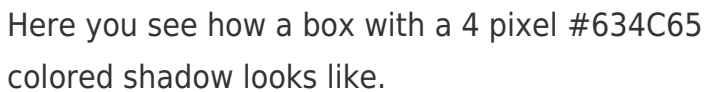
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634C65 }
```

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

```
.border{ border-color:#634C65 }
```

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



Here you see how a box with a 4 pixel #634C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634C65; -webkit-box-shadow:4px 4px  
4px 4px #634C65; box-shadow:4px 4px 4px  
4px #634C65 }
```

Background

The CSS property to change the background color of an element to Hex 634C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634C65 }
```

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

```
.background{ background-color:#634C65 }
```

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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