

Converting Colors

Hex(634154)

Have a look what the booklet for
Hex(634154) contains.

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Color

Hex(634154)

Conversions

Conversions Part 1

Format	Color
Hex	634154
RGB	99, 65, 84
RGB Percent	39%, 25%, 33%
CMY	0.6118, 0.7451, 0.6706
CMYK	0.00, 0.34, 0.15, 0.61
HSL	326°, 21%, 32%
HSV	326°, 34%, 39%
XYZ	8.6361, 7.0733, 9.2976
YIQ	77.3320, 14.1650, 13.1170

Conversions

Conversions Part 2

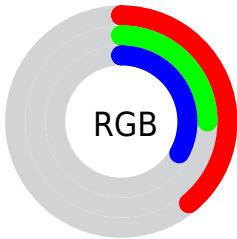
Format	Color
R_YB	99, 65, 84
Decimal	6504788
CIE Lab	31.97, 18.00, -5.36
CIE LCh	32, 18.782, 343.423
Yxy	7.0733, 0.3453, 0.2829
Android (android.graphics.Color)	4284694868 (0xFF634154)
YUV	77.3320, 3.2873, 19.0028
Hunter-Lab	26.5957, 11.4196, -2.1102

Details

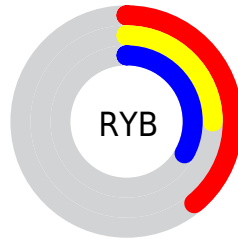
The Hex color **634154** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **416350**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **967186**, and **331527** is the 20% darker color. If you saturate the color by 10%, you get **633750**, and if you desaturate by 10%, it is **634B58**.

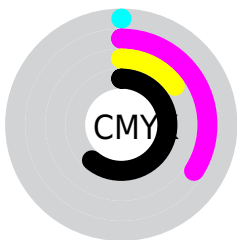
Distribution



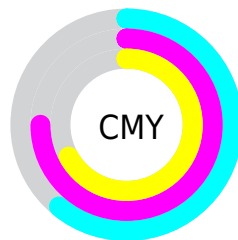
- Red (39%)
- Green (25%)
- Blue (33%)



- Red (39%)
- Yellow (25%)
- Blue (33%)



- Cyan (0%)
- Magenta (34%)
- Yellow (15%)
- Black (61%)



- Cyan (61%)
- Magenta (75%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 634154 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 634154 by changing the saturation by 10% instead.

634154

634154

FFFFFF

4B2A3D

967186

331527

B18BA0

200013

CDA5BB

000000

E9C1D6

FFDDF3

FFF9FF

634154

634154

633750

634B58

632D4B

63555D

632347

635F61

631943

636965

630F3E

63736A

63063A

637C6E

630037

638673

639077

639A7B

Harmonies

Analogous

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



554561



634154



684045

Triad

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



634154



4F4C2E



19525F

Complementary

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



634154



416350

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.



1C5352



634154



3E5035

Square

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



634154



5C472F



2C5342



2A4F67

Rectangle

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



634154



67423C



2C5342



17535B

Sweetspot

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



634154



80737A



504163



40383C



BFBFBF



404040

Same Dimension

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



634154



804B68



634143



302C2E



70003F



F00086

Inverse Universe

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



634154



804B68



416361



302C2E



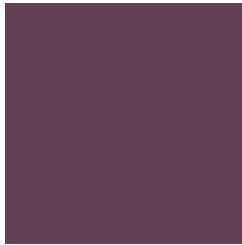
70003F



F00086

Previews

White Background



This preview shows how the Hex color 634154 looks on a white background.

Color Contrast Check

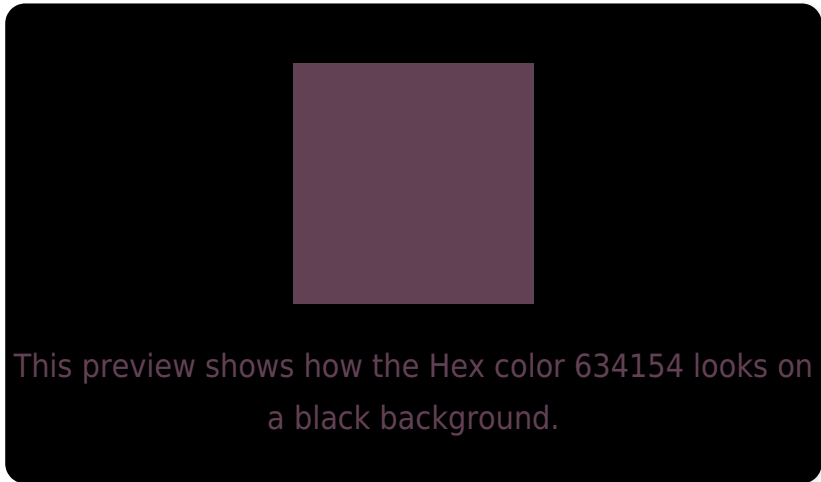
Large Text (above 18pt) WCAG AA ✓ Pass

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

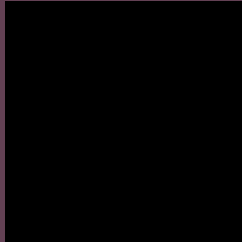
Any Text WCAG AA × Fail

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 634154 Background



This preview shows how black text looks on a background with the Hex color 634154.



This preview shows how white text looks on a background with the Hex color 634154.

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
634154

Protanopia
484B5A

Deuteranopia
504952



Tritanopia
624348

Trichromacy



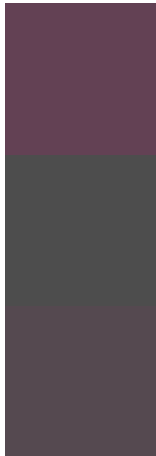
Original Color
634154

Protanomaly
524758

Deuteranomaly
574653

Tritanomaly
62424C

Monochromacy



Original Color
634154

Achromatopsia
4D4D4D

Achromatomaly
554950

CSS Examples

Text

The CSS property to change the color of the text to Hex 634154 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 #634154 looks like.

```
.text, #text, p{  
    color:#634154  
}
```

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 #634154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634154
}
```

Border

The CSS property to change the border of an element to Hex 634154 is called "border". The border property can be set on classes, ids or directly on the HTML element.

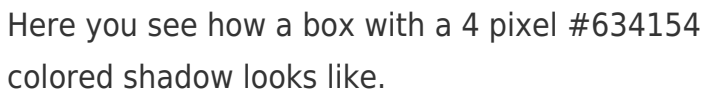
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634154 }
```

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

```
.border{ border-color:#634154 }
```

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



Here you see how a box with a 4 pixel #634154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634154; -webkit-box-shadow:4px 4px  
4px 4px #634154; box-shadow:4px 4px 4px  
4px #634154 }
```

Background

The CSS property to change the background color of an element to Hex 634154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634154 }
```

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

```
.background{ background-color:#634154 }
```

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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