

Converting Colors

Hex(643254)

Have a look what the booklet for
Hex(643254) contains.

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Color

Hex(643254)

Conversions

Conversions Part 1

Format	Color
Hex	643254
RGB	100, 50, 84
RGB Percent	39%, 20%, 33%
CMY	0.6078, 0.8039, 0.6706
CMYK	0.00, 0.50, 0.16, 0.61
HSL	319°, 33%, 29%
HSV	319°, 50%, 39%
XYZ	7.9964, 5.6306, 9.0529
YIQ	68.8260, 18.8860, 21.1740

Conversions

Conversions Part 2

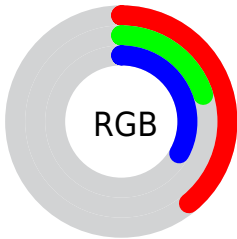
Format	Color
RYB	100, 50, 84
Decimal	6566484
CIELab	28.46, 27.45, -10.64
CIElCh	28, 29.437, 338.821
Yxy	5.6306, 0.3526, 0.2483
Android (android.graphics.Color)	4284756564 (0xFF643254)
YUV	68.8260, 7.4808, 27.3396
Hunter-Lab	23.7289, 18.6267, -6.0096




Details

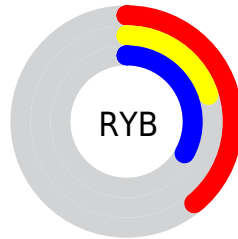
The Hex color **643254** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **326442**, and the grayscale version is **454545**.




A 20% lighter version of the original color is **986286**, and **330427** is the 20% darker color. If you saturate the color by 10%, you get **642851**, and if you desaturate by 10%, it is **643C57**.

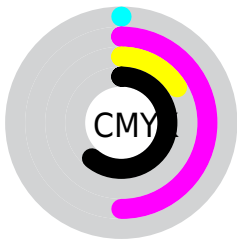
Distribution







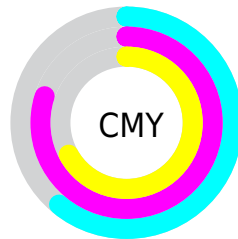
-  Red (39%)
-  Green (20%)
-  Blue (33%)






-  Red (39%)
-  Yellow (20%)
-  Blue (33%)



-  Cyan (0%)
-  Magenta (50%)
-  Yellow (16%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (80%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 643254 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 643254 by changing the saturation by 10% instead.

643254

643254

FFFFFF

4B1B3D

986286

330427

B37BA0

1F0012

CF96BB

000000

ECB1D6

FFCCF3

FFE9FF

643254

643254

642851

643C57

641E4E

64465A

64144A

64505E

640A47

645A61

640044

646464

646E67

64786A

64826E

648C71

Harmonies

Analogous

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



4D3A67



643254



6D2F3D

Triad

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



643254



4A4414



004D5F

Complementary

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



643254



326442

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.



004E49



643254



314A1E

Square

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



643254



5D3C18



0A4D32



004A6D

Rectangle

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



643254



6C312F



0A4D32



004E58

Sweetspot

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



643254



826F7C



423264



42363E



C2C2C2



424242

Same Dimension

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



643254



823469



64323B



332E31



73004E



F200A5

Inverse Universe

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



643254



823469



32645B



332E31



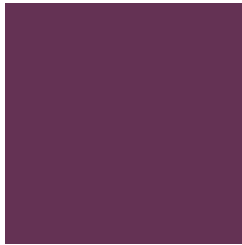
73004E



F200A5

Previews

White Background



This preview shows how the Hex color 643254 looks on a white background.

Color Contrast Check

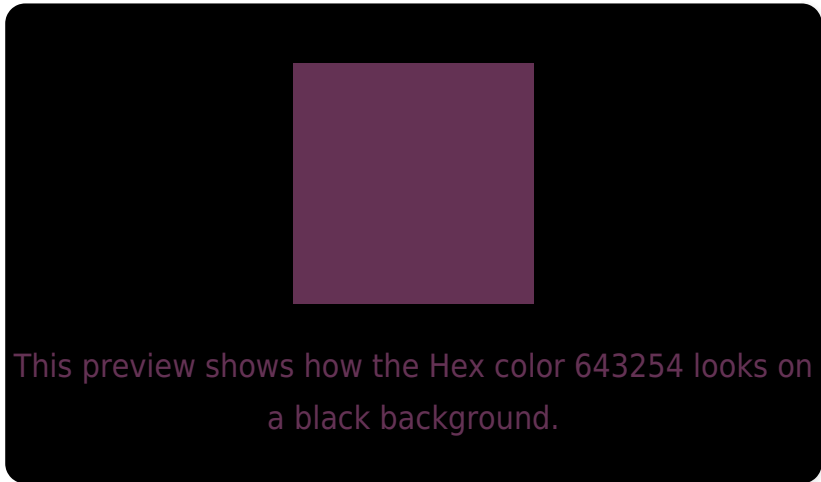
Large Text (above 18pt) WCAG AA ✓ Pass

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

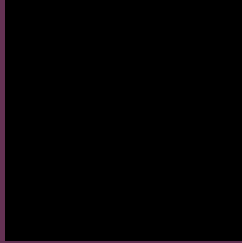
Any Text WCAG AA × Fail

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 643254 Background



This preview shows how black text looks on a background with the Hex color 643254.



This preview shows how white text looks on a background with the Hex color 643254.

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
643254

Protanopia
3A4360

Deuteranopia
444251



Tritanopia
61373B

Trichromacy



Original Color
643254

Protanomaly
493D5C

Deuteranomaly
503C52

Tritanomaly
623544

Monochromacy



Original Color
643254

Achromatopsia
454545

Achromatomaly
503E4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 643254 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 #643254 looks like.

```
.text, #text, p{  
    color:#643254  
}
```

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 #643254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #643254
}
```

Border

The CSS property to change the border of an element to Hex 643254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

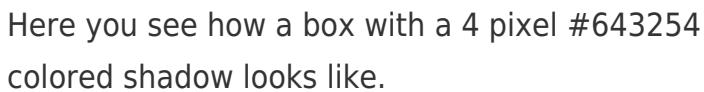
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#643254 }
```

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

```
.border{ border-color:#643254 }
```

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



Here you see how a box with a 4 pixel #643254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #643254; -webkit-box-shadow:4px 4px  
4px 4px #643254; box-shadow:4px 4px 4px  
4px #643254 }
```

Background

The CSS property to change the background color of an element to Hex 643254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#643254 }
```

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

```
.background{ background-color:#643254 }
```

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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