

Converting Colors

Hex(624153)

Have a look what the booklet for
Hex(624153) contains.

Hex(624153)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(624153)

Conversions

Conversions Part 1

Format	Color
Hex	624153
RGB	98, 65, 83
RGB Percent	38%, 25%, 33%
CMY	0.6157, 0.7451, 0.6745
CMYK	0.00, 0.34, 0.15, 0.62
HSL	327°, 20%, 32%
HSV	327°, 34%, 38%
XYZ	8.4886, 7.0018, 9.0877
YIQ	76.9190, 13.8900, 12.5940

Conversions

Conversions Part 2

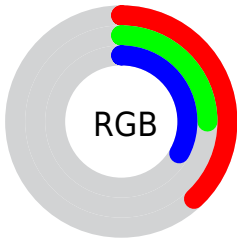
Format	Color
R_{YB}	98, 65, 83
Decimal	6439251
CIE _{Lab}	31.81, 17.41, -4.97
CIE _{LCh}	32, 18.110, 344.070
Yxy	7.0018, 0.3454, 0.2849
Android (android.graphics.Color)	4284629331 (0xFF624153)
YUV	76.9190, 2.9979, 18.4880
Hunter-Lab	26.4609, 10.9560, -1.8398

Details

The Hex color **624153** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **416250**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **957184**, and **331526** is the 20% darker color. If you saturate the color by 10%, you get **62374F**, and if you desaturate by 10%, it is **624B57**.

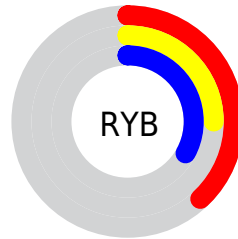
Distribution



Red (38%)

Green (25%)

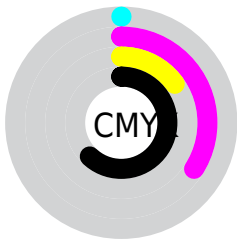
Blue (33%)



Red (38%)

Yellow (25%)

Blue (33%)

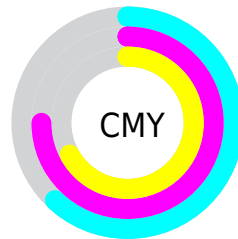


Cyan (0%)

Magenta (34%)

Yellow (15%)

Black (62%)



Cyan (62%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624153 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 624153 by changing the saturation by 10% instead.

■ 624153

■ 624153

FFFFFF

■ 4A2B3C

■ 957184

■ 331526

■ B08B9F

■ 1F0012

■ CCA5B9

■ 000000

■ E8C1D5

■ FFDDF1

■ FFF9FF

■ 624153

■ 624153

■ 62374F

■ 624B57

622D4A

62555C

622446

625E60

621A41

626865

62103D

627269

620638

627C6E

620035

628672

628F77

62997B

Harmonies

Analogous

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



55455F



624153



674045

Triad

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



624153



4E4C2F



1C515E

Complementary

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



624153



416250

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.



1E5351



624153



3E5036

Square

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



624153



5B4730



2D5243



2C4E66

Rectangle

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



624153



66423C



2D5243



1A525A

Sweetspot

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



624153



80737A



504162



40383C



BFBFBF



404040

Same Dimension

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



624153



804D68



624143



302C2E



70003D



F00083

Inverse Universe

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



624153



804D68



416260



302C2E



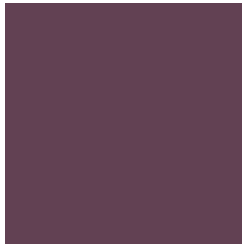
70003D



F00083

Previews

White Background



This preview shows how the Hex color 624153 looks on a white background.

Color Contrast Check

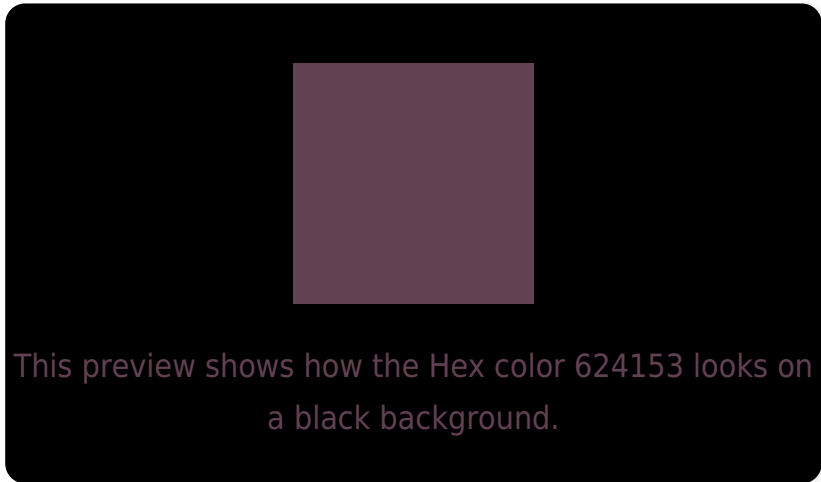
Large Text (above 18pt) WCAG AA ✓ Pass

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

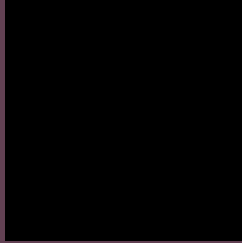
Any Text WCAG AA × Fail

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 624153 Background



This preview shows how black text looks on a background with the Hex color 624153.



This preview shows how white text looks on a background with the Hex color 624153.

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
624153

Protanopia
484B59

Deuteranopia
504952



Tritanopia
614348

Trichromacy



Original Color

624153

Protanomaly

514757

Deuteranomaly

574652

Tritanomaly

61424C

Monochromacy



Original Color

624153

Achromatopsia

4D4D4D

Achromatomaly

55494F

CSS Examples

Text

The CSS property to change the color of the text to Hex 624153 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 #624153 looks like.

```
.text, #text, p{  
    color:#624153  
}
```

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 #624153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624153
}
```

Border

The CSS property to change the border of an element to Hex 624153 is called "border". The border property can be set on classes, ids or directly on the HTML element.

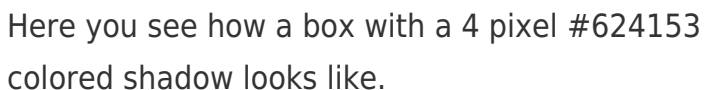
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624153 }
```

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

```
.border{ border-color:#624153 }
```

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



Here you see how a box with a 4 pixel #624153 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624153; -webkit-box-shadow:4px 4px  
4px 4px #624153; box-shadow:4px 4px 4px  
4px #624153 }
```

Background

The CSS property to change the background color of an element to Hex 624153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624153 }
```

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

```
.background{ background-color:#624153 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor