

Converting Colors

Hex(624040)

Have a look what the booklet for
Hex(624040) contains.

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Color

Hex(624040)

Conversions

Conversions Part 1

Format	Color
Hex	624040
RGB	98, 64, 64
RGB Percent	38%, 25%, 25%
CMY	0.6157, 0.7490, 0.7490
CMYK	0.00, 0.35, 0.35, 0.62
HSL	0°, 21%, 32%
HSV	0°, 35%, 38%
XYZ	7.7958, 6.6336, 5.7200
YIQ	74.1660, 20.2640, 7.2080

Conversions

Conversions Part 2

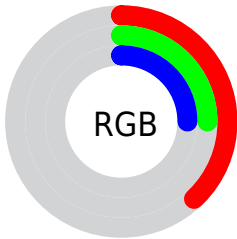
Format	Color
RYB	98, 64, 64
Decimal	6438976
CIELab	30.96, 14.84, 6.06
CIElCh	31, 16.026, 22.207
Yxy	6.6336, 0.3869, 0.3292
Android (android.graphics.Color)	4284629056 (0xFF624040)
YUV	74.1660, -5.0118, 20.9024
Hunter-Lab	25.7558, 8.9559, 4.8616

Details

The Hex color **624040** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **406262**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **967070**, and **321516** is the 20% darker color. If you saturate the color by 10%, you get **623636**, and if you desaturate by 10%, it is **624A4A**.

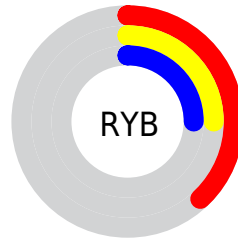
Distribution



Red (38%)

Green (25%)

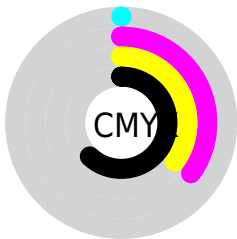
Blue (25%)



Red (38%)

Yellow (25%)

Blue (25%)

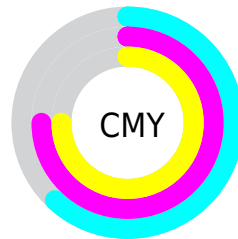


Cyan (0%)

Magenta (35%)

Yellow (35%)

Black (62%)



Cyan (62%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624040 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 624040 by changing the saturation by 10% instead.

■ 624040

■ 624040

FFFFFF

■ 492A2A

■ 967070

■ 321516

■ B18A89

■ 1F0000

■ CDA4A3

■ 000000

■ E9BFBE

■ FFDBDA

■ FFF8F7

■ 624040

■ 624040

■ 623636

■ 624A4A

 622C2C

 625454

 622323

 625D5D

 621919

 626767

 620F0F

 627171

 620505

 627B7B

 620000

 628585

 628E8E

 629898

Harmonies

Analogous

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



5F404D



624040



5E4336

Triad

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



624040



3A4E39



344B61

Complementary

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



624040



406262

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.



254E5C



624040



2C5045

Square

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



624040



484B31



225052



464760

Rectangle

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



624040



584631



225052



2E4C60

Sweetspot

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



624040



807373



624062



403838



BFBFBF



404040

Same Dimension

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



624040



804A4A



625140



302C2C



700000



F00000

Inverse Universe

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



406262



4A8080



405162



2C3030



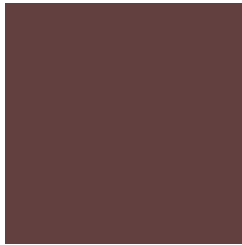
007070



00F0F0

Previews

White Background



This preview shows how the Hex color 624040 looks on a white background.

Color Contrast Check

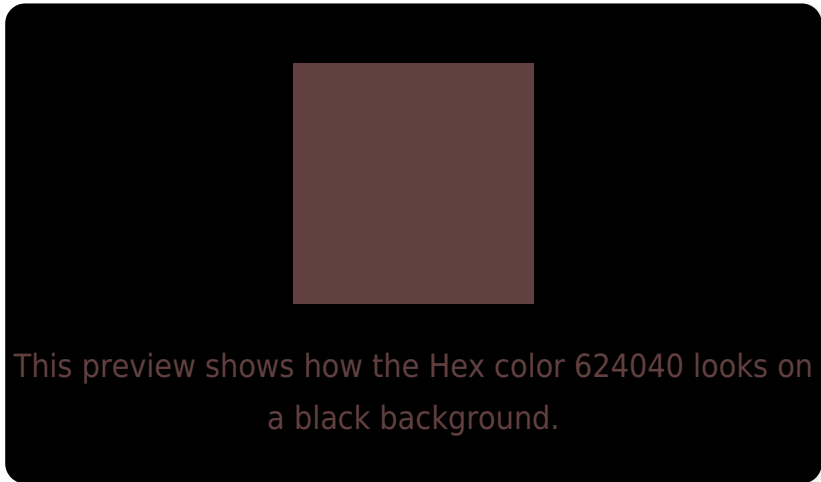
Large Text (above 18pt) WCAG AA ✓ Pass

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 624040 Background



This preview shows how black text looks on a background with the Hex color 624040.



This preview shows how white text looks on a background with the Hex color 624040.

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

624040

Protanopia

4C4945

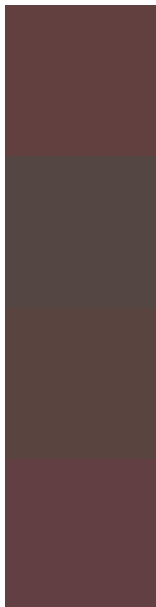
Deuteranopia

54463F



Tritanopia
623F44

Trichromacy



Original Color

624040

Protanomaly

544643

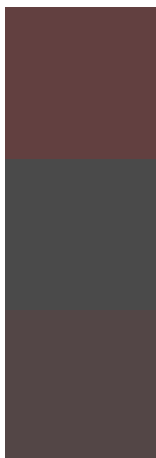
Deuteranomaly

59443F

Tritanomaly

623F43

Monochromacy



Original Color

624040

Achromatopsia

4A4A4A

Achromatomaly

534646

CSS Examples

Text

The CSS property to change the color of the text to Hex 624040 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 #624040 looks like.

```
.text, #text, p{  
    color:#624040  
}
```

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 #624040 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624040
}
```

Border

The CSS property to change the border of an element to Hex 624040 is called "border". The border property can be set on classes, ids or directly on the HTML element.

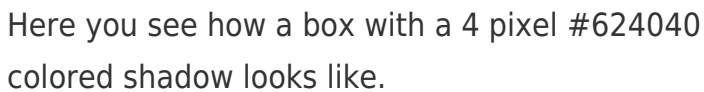
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624040 }
```

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

```
.border{ border-color:#624040 }
```

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



Here you see how a box with a 4 pixel #624040 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624040; -webkit-box-shadow:4px 4px  
4px 4px #624040; box-shadow:4px 4px 4px  
4px #624040 }
```

Background

The CSS property to change the background color of an element to Hex 624040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624040 }
```

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

```
.background{ background-color:#624040 }
```

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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