

Converting Colors

Hex(624024)

Have a look what the booklet for
Hex(624024) contains.

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Color

Hex(624024)

Conversions

Conversions Part 1

Format	Color
Hex	624024
RGB	98, 64, 36
RGB Percent	38%, 25%, 14%
CMY	0.6157, 0.7490, 0.8588
CMYK	0.00, 0.35, 0.63, 0.62
HSL	27°, 46%, 26%
HSV	27°, 63%, 38%
XYZ	7.1888, 6.3908, 2.5237
YIQ	70.9740, 29.2520, -1.5000

Conversions

Conversions Part 2

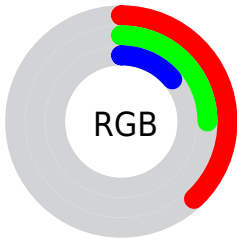
Format	Color
RYB	98, 87, 36
Decimal	6438948
CIELab	30.38, 11.55, 22.94
CIELCh	30, 25.680, 63.280
Yxy	6.3908, 0.4464, 0.3969
Android (android.graphics.Color)	4284629028 (0xFF624024)
YUV	70.9740, -17.2422, 23.7018
Hunter-Lab	25.2801, 6.5194, 11.7771

Details

The Hex color **624024** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **244662**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **977051**, and **311500** is the 20% darker color. If you saturate the color by 10%, you get **623B1A**, and if you desaturate by 10%, it is **62452E**.

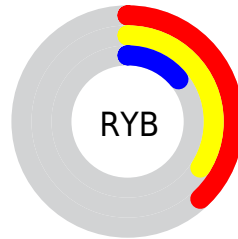
Distribution



Red (38%)

Green (25%)

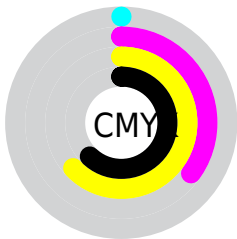
Blue (14%)



Red (38%)

Yellow (34%)

Blue (14%)

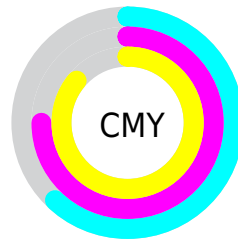


Cyan (0%)

Magenta (35%)

Yellow (63%)

Black (62%)



Cyan (62%)

Magenta (75%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624024 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 624024 by changing the saturation by 10% instead.



624024



624024

FFFFFF



492A0F



977051



311500



B3896A



190000



CFA483



000000



ECBF9D



FFDBB8



FFF7D4



FFFFFF0



624024



624024

■ 623B1A

■ 62452E

■ 623510

■ 624B38

■ 623007

■ 625041

■ 622C00

■ 62554B

■ 625B55

■ 62605F

■ 626669

■ 626B72

■ 62707C

Harmonies

Analogous

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



6C3933



624024



52471E

Triad

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



624024



005249



4C4169

Complementary

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



624024



244662

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.



2A496F



624024



00515D

Square

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



624024



235035



004E6B



623A5A

Rectangle

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



624024



444B22



004E6B



42446C

Sweetspot

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



624024



807267



622446



403831



BFBFBF



404040

Same Dimension

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



624024



804A1F



625F24



302E2C



703300



F06C00

Inverse Universe

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



244662



1F5480



242762



2C2E30



003E70



0083F0

Previews

White Background



This preview shows how the Hex color 624024 looks on a white background.

Color Contrast Check

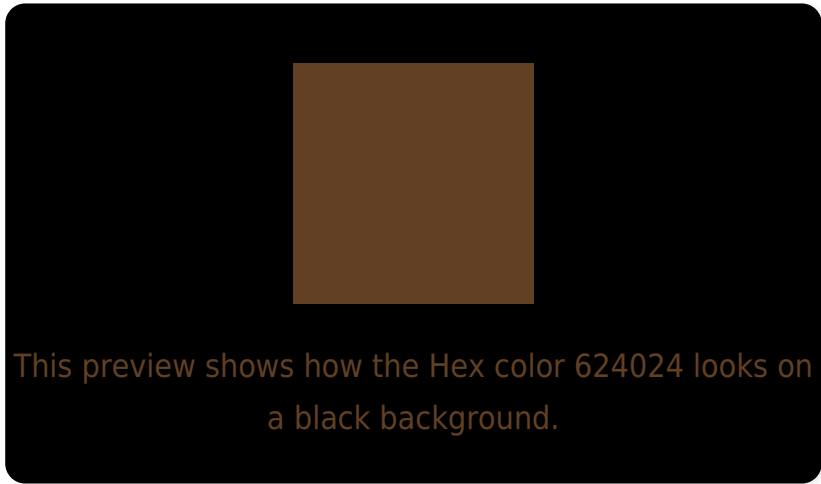
Large Text (above 18pt) WCAG AA ✓ Pass

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

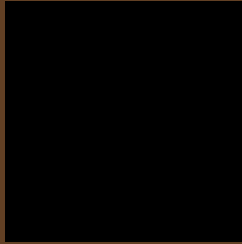
Any Text WCAG AA × Fail

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 624024 Background



This preview shows how black text looks on a background with the Hex color 624024.



This preview shows how white text looks on a background with the Hex color 624024.

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
624024

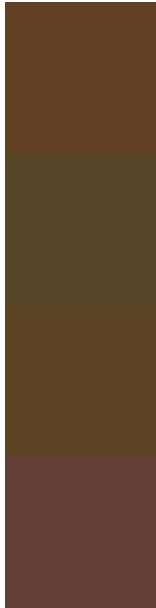
Protanopia
4F4827

Deuteranopia
594423



Tritanopia
643D41

Trichromacy



Original Color
624024

Protanomaly
564526

Deuteranomaly
5C4323

Tritanomaly
633E36

Monochromacy



Original Color
624024

Achromatopsia
474747

Achromatomaly
51443A

CSS Examples

Text

The CSS property to change the color of the text to Hex 624024 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 #624024 looks like.

```
.text, #text, p{  
    color:#624024  
}
```

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 #624024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624024
}
```

Border

The CSS property to change the border of an element to Hex 624024 is called "border". The border property can be set on classes, ids or directly on the HTML element.

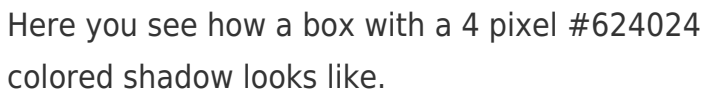
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624024 }
```

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

```
.border{ border-color:#624024 }
```

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



Here you see how a box with a 4 pixel #624024 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624024; -webkit-box-shadow:4px 4px  
4px 4px #624024; box-shadow:4px 4px 4px  
4px #624024 }
```

Background

The CSS property to change the background color of an element to Hex 624024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624024 }
```

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

```
.background{ background-color:#624024 }
```

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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