

Converting Colors

Hex(624414)

Have a look what the booklet for
Hex(624414) contains.

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Color

Hex(624414)

Conversions

Conversions Part 1

Format	Color
Hex	624414
RGB	98, 68, 20
RGB Percent	38%, 27%, 8%
CMY	0.6157, 0.7333, 0.9216
CMYK	0.00, 0.31, 0.80, 0.62
HSL	37°, 66%, 23%
HSV	37°, 80%, 38%
XYZ	7.2304, 6.7814, 1.5897
YIQ	71.4980, 33.2880, -8.5680

Conversions

Conversions Part 2

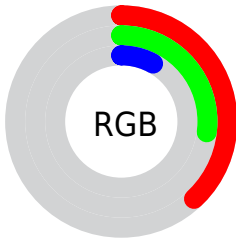
Format	Color
RYB	69, 98, 20
Decimal	6439956
CIELab	31.30, 7.96, 32.68
CIElCh	31, 33.633, 76.308
Yxy	6.7814, 0.4634, 0.4347
Android (android.graphics.Color)	4284630036 (0xFF624414)
YUV	71.4980, -25.3885, 23.2423
Hunter-Lab	26.0412, 3.9889, 14.6095

Details

The Hex color **624414** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **143262**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **987442**, and **2F1900** is the 20% darker color. If you saturate the color by 10%, you get **62400A**, and if you desaturate by 10%, it is **62481E**.

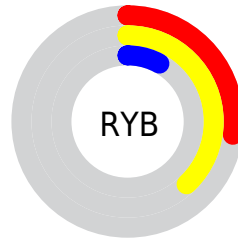
Distribution



Red (38%)

Green (27%)

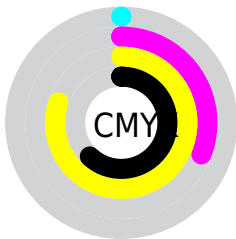
Blue (8%)



Red (27%)

Yellow (38%)

Blue (8%)

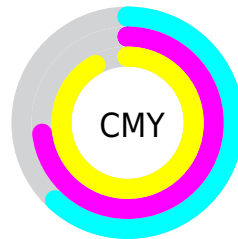


Cyan (0%)

Magenta (31%)

Yellow (80%)

Black (62%)



Cyan (62%)

Magenta (73%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624414 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 624414 by changing the saturation by 10% instead.



624414



624414

FFFFFFC



492E00



987442



2F1900



B48D5A



170000



D0A873



000000



EDC38D



FFDFA8



FFFCC3



FFFFDF



624414



624414

■ 62400A

■ 62481E

■ 623C00

■ 624C28

■ 624F31

■ 62533B

■ 625745

■ 625B4F

■ 625E59

■ 626262

■ 62666C

Harmonies

Analogous

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



733A25



624414



4A4D13

Triad

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



624414



005758



5D3D6E

Complementary

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



624414



143262

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.



34487C



624414



00556F

Square

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



624414



00563C



00507D



743357

Rectangle

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



624414



37511D



00507D



524074

Sweetspot

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



624414



807461



621433



40392D



BFBFBF



404040

Same Dimension

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



624414



805005



5A6214



302F2C



704500



F09400

Inverse Universe

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



143262



053480



1C1462



2C2D30



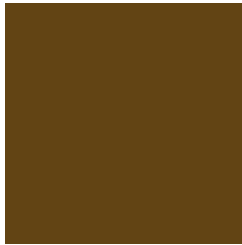
002B70



005CF0

Previews

White Background



This preview shows how the Hex color 624414 looks on a white background.

Color Contrast Check

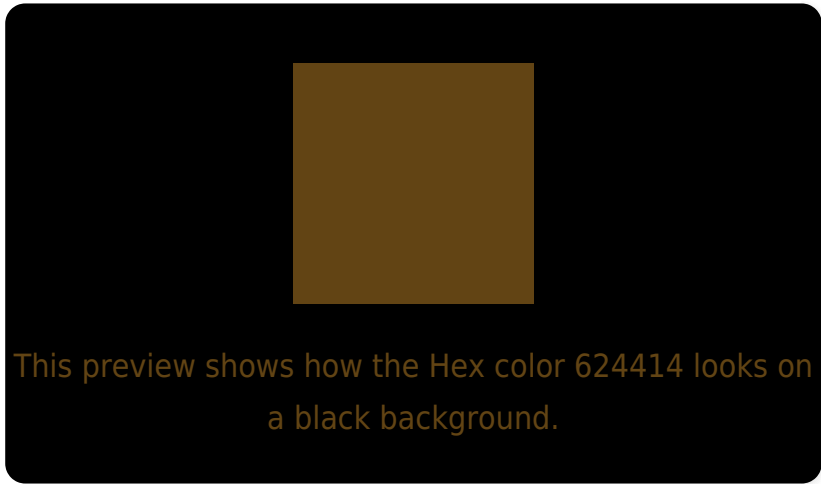
Large Text (above 18pt) WCAG AA ✓ Pass

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 624414 Background



This preview shows how black text looks on a background with the Hex color 624414.



This preview shows how white text looks on a background with the Hex color 624414.

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
624414

Protanopia
534A16

Deuteranopia
5D4613



Tritanopia
653F44

Trichromacy



Original Color
624414

Protanomaly
584815

Deuteranomaly
5F4513

Tritanomaly
644133

Monochromacy



Original Color
624414

Achromatopsia
474747

Achromatomaly
514634

CSS Examples

Text

The CSS property to change the color of the text to Hex 624414 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 #624414 looks like.

```
.text, #text, p{  
    color:#624414  
}
```

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 #624414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624414
}
```

Border

The CSS property to change the border of an element to Hex 624414 is called "border". The border property can be set on classes, ids or directly on the HTML element.

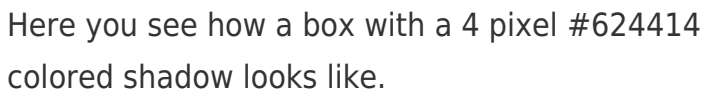
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624414 }
```

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

```
.border{ border-color:#624414 }
```

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



Here you see how a box with a 4 pixel #624414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624414; -webkit-box-shadow:4px 4px  
4px 4px #624414; box-shadow:4px 4px 4px  
4px #624414 }
```

Background

The CSS property to change the background color of an element to Hex 624414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624414 }
```

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

```
.background{ background-color:#624414 }
```

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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