

Converting Colors

Hex(624D1D)

Have a look what the booklet for
Hex(624D1D) contains.

Hex(624D1D)	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(624D1D)

Conversions

Conversions Part 1

Format	Color
Hex	624D1D
RGB	98, 77, 29
RGB Percent	38%, 30%, 11%
CMY	0.6157, 0.6980, 0.8863
CMYK	0.00, 0.21, 0.70, 0.62
HSL	42°, 54%, 25%
HSV	42°, 70%, 38%
XYZ	7.9127, 7.9931, 2.2882
YIQ	77.8070, 27.9240, -10.4760

Conversions

Conversions Part 2

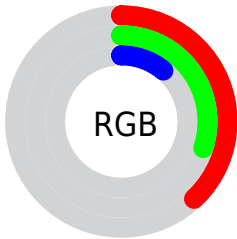
Format	Color
R_{YB}	59, 98, 29
Decimal	6442269
CIE Lab	33.97, 2.94, 30.96
CIE LCh	34, 31.100, 84.575
Yxy	7.9931, 0.4349, 0.4393
Android (android.graphics.Color)	4284632349 (0xFF624D1D)
YUV	77.8070, -24.0619, 17.7093
Hunter-Lab	28.2721, 0.4814, 14.9919

Details

The Hex color **624D1D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1D3262**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **977E4B**, and **312100** is the 20% darker color. If you saturate the color by 10%, you get **624A13**, and if you desaturate by 10%, it is **625027**.

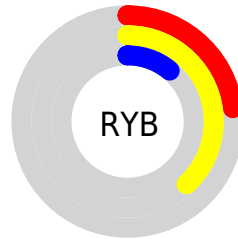
Distribution



Red (38%)

Green (30%)

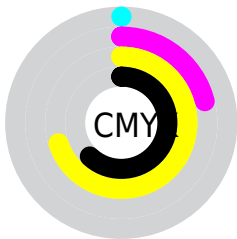
Blue (11%)



Red (23%)

Yellow (38%)

Blue (11%)

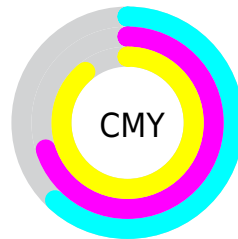


Cyan (0%)

Magenta (21%)

Yellow (70%)

Black (62%)



Cyan (62%)

Magenta (70%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624D1D 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 624D1D by changing the saturation by 10% instead.

624D1D

624D1D

FFFFFF

493605

977E4B

312100

B39864

180B00

CFB27D

000000

ECCE97

FFEAB2

FFFFCE

FFFFEA

624D1D

624D1D

■ 624A13

■ 625027

■ 624709

■ 625331

■ 624400

■ 62563A

■ 625944

■ 625C4E

■ 625F58

■ 626262

■ 62656B

■ 626875

Harmonies

Analogous

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



744428



624D1D



4A5521

Triad

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



624D1D



005C64



6A416D

Complementary

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



624D1D



1D3262

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.



4A4B7D



624D1D



005A78

Square

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



624D1D



005C4A



0E5481



7B3B55

Rectangle

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



624D1D



37582B



0E5481



614573

Sweetspot

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



624D1D



807765



621D33



403B30



BFBFBF



404040

Same Dimension

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



624D1D



805F14



55621D



302F2C



704E00



F0A700

Inverse Universe

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



1D3262



143580



2A1D62



2C2D30



002270



0049F0

Previews

White Background



This preview shows how the Hex color 624D1D looks on a white background.

Color Contrast Check

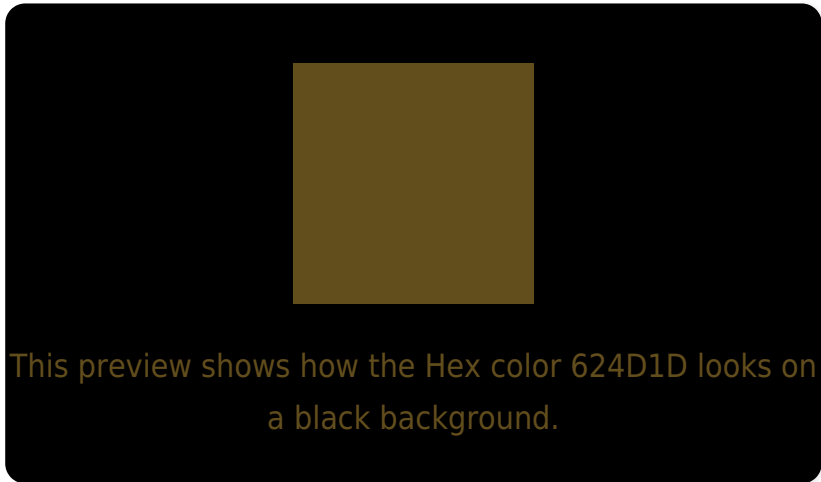
Large Text (above 18pt) WCAG AA ✓ Pass

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

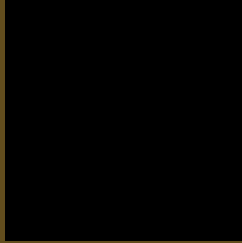
Any Text WCAG AA × Fail

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 624D1D Background



This preview shows how black text looks on a background with the Hex color 624D1D.



This preview shows how white text looks on a background with the Hex color 624D1D.

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

624D1D

Protanopia

59501E

Deuteranopia

644C1D



Tritanopia
66484E

Trichromacy



Original Color
624D1D

Protanomaly
5C4F1E

Deuteranomaly
634C1D

Tritanomaly
654A3C

Monochromacy



Original Color
624D1D

Achromatopsia
4E4E4E

Achromatomaly
554E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 624D1D 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 #624D1D looks like.

```
.text, #text, p{  
    color:#624D1D  
}
```

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 #624D1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624D1D
}
```

Border

The CSS property to change the border of an element to Hex 624D1D 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
#624D1D }
```

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

```
.border{ border-color:#624D1D }
```

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

Here you see how a box with a 4 pixel #624D1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624D1D; -webkit-box-shadow:4px 4px  
4px 4px #624D1D; box-shadow:4px 4px 4px  
4px #624D1D }
```

Background

The CSS property to change the background color of an element to Hex 624D1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624D1D }
```

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

```
.background{ background-color:#624D1D }
```

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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