

Converting Colors

Hex(781324)

Have a look what the booklet for
Hex(781324) contains.

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Color

Hex(781324)

Conversions

Conversions Part 1

Format	Color
Hex	781324
RGB	120, 19, 36
RGB Percent	47%, 7%, 14%
CMY	0.5294, 0.9255, 0.8588
CMYK	0.00, 0.84, 0.70, 0.53
HSL	350°, 73%, 27%
HSV	350°, 84%, 47%
XYZ	8.2970, 4.5862, 2.1170
YIQ	51.1370, 54.7390, 26.6990

Conversions

Conversions Part 2

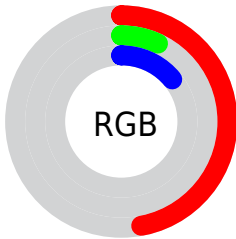
Format	Color
R_{YB}	120, 19, 36
Decimal	7869220
CIE _{Lab}	25.52, 42.83, 17.81
CIE _{LCh}	26, 46.384, 22.579
Yxy	4.5862, 0.5531, 0.3057
Android (android.graphics.Color)	4286059300 (0xFF781324)
YUV	51.1370, -7.4625, 60.3929
Hunter-Lab	21.4154, 31.6799, 9.1297

Details

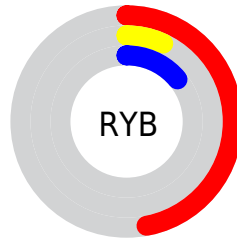
The Hex color **781324** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **137867**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **B24A50**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **78071A**, and if you desaturate by 10%, it is **781F2E**.

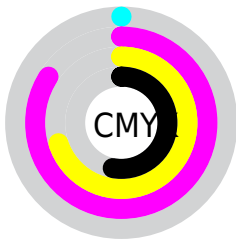
Distribution



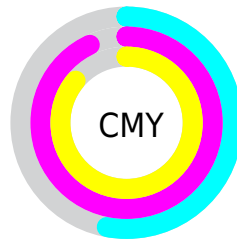
- Red (47%)
- Green (7%)
- Blue (14%)



- Red (47%)
- Yellow (7%)
- Blue (14%)



- Cyan (0%)
- Magenta (84%)
- Yellow (70%)
- Black (53%)



- Cyan (53%)
- Magenta (93%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 781324 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 781324 by changing the saturation by 10% instead.

 781324

 781324

FFFFFF

 5C000F

 B24A50

 400000

 CF6468

 250001

 ED7E81

 000000

 FF999B

 FFB5B6

 FFD1D2

 FFEEEE

 781324

 781324

 78071A

 781F2E

 780014

 782B38

 783742

 78434C

 784F56

 785B60

 78676A

 787374

 787F7E

Harmonies

Analogous

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



750F47



781324



6B2700

Triad

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



781324



00480C



004483

Complementary

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



781324



137867

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.



004A74



781324



004B32

Square

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



781324



324200



004C57



22377E

Rectangle

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



781324



5C3300



004C57



004680

Sweetspot

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



781324



9C757B



651378



4F373B



CFCFCF



4F4F4F

Same Dimension

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



781324



9C001A



783313



3D3738



7D0015



FC002A

Inverse Universe

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



781324



9C001A



135878



3D3738



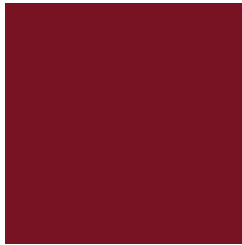
7D0015



FC002A

Previews

White Background



This preview shows how the Hex color 781324 looks on a white background.

Color Contrast Check

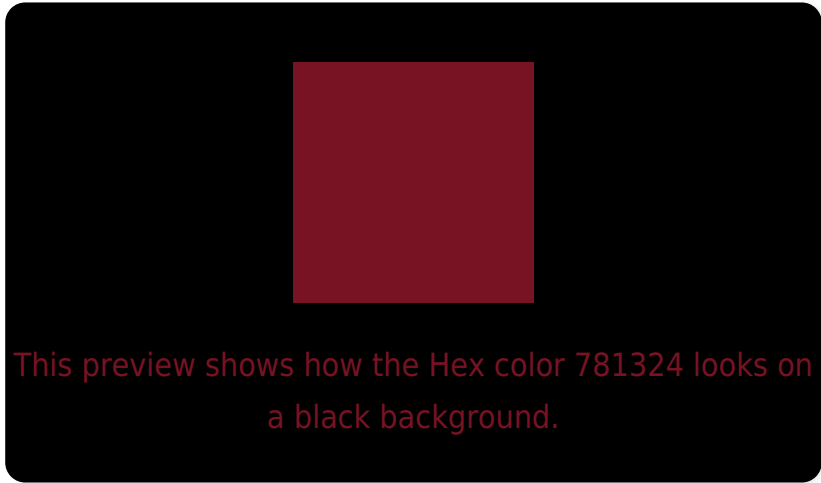
Large Text (above 18pt) WCAG AA ✓ Pass

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 781324 Background



This preview shows how black text looks on a background with the Hex color 781324.



This preview shows how white text looks on a background with the Hex color 781324.

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
781324

Protanopia
423E33

Deuteranopia
4D3C1E



Tritanopia
781616

Trichromacy



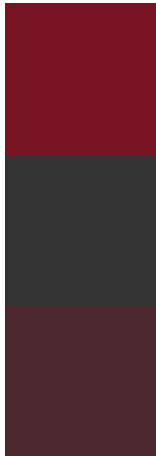
Original Color
781324

Protanomaly
562E2E

Deuteranomaly
5D2D20

Tritanomaly
78151B

Monochromacy



Original Color
781324

Achromatopsia
333333

Achromatomaly
4C272E

CSS Examples

Text

The CSS property to change the color of the text to Hex 781324 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 #781324 looks like.

```
.text, #text, p{  
    color:#781324  
}
```

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 #781324 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #781324
}
```

Border

The CSS property to change the border of an element to Hex 781324 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
#781324 }
```

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

```
.border{ border-color:#781324 }
```

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

Here you see how a box with a 4 pixel #781324 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #781324; -webkit-box-shadow:4px 4px  
4px 4px #781324; box-shadow:4px 4px 4px  
4px #781324 }
```

Background

The CSS property to change the background color of an element to Hex 781324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#781324 }
```

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

```
.background{ background-color:#781324 }
```

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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