

Converting Colors

Hex(7F4024)

Have a look what the booklet for
Hex(7F4024) contains.

Hex(7F4024)	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(7F4024)

Conversions

Conversions Part 1

Format	Color
Hex	7F4024
RGB	127, 64, 36
RGB Percent	50%, 25%, 14%
CMY	0.5020, 0.7490, 0.8588
CMYK	0.00, 0.50, 0.72, 0.50
HSL	18°, 56%, 32%
HSV	18°, 72%, 50%
XYZ	10.9042, 8.3062, 2.6976
YIQ	79.6450, 46.5360, 4.6480

Conversions

Conversions Part 2

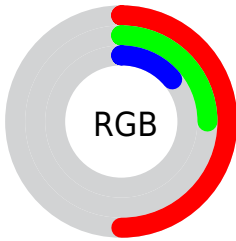
Format	Color
R_{YB}	127, 76, 36
Decimal	8339492
CIE _{Lab}	34.61, 24.80, 28.96
CIE _{LCh}	35, 38.123, 49.429
Yxy	8.3062, 0.4977, 0.3791
Android (android.graphics.Color)	4286529572 (0xFF7F4024)
YUV	79.6450, -21.5170, 41.5303
Hunter-Lab	28.8205, 17.0997, 14.6248

Details

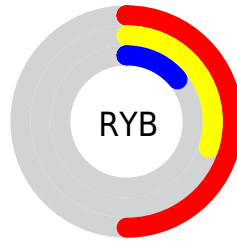
The Hex color **7F4024** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **24637F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B87152**, and **491200** is the 20% darker color. If you saturate the color by 10%, you get **7F3717**, and if you desaturate by 10%, it is **7F4931**.

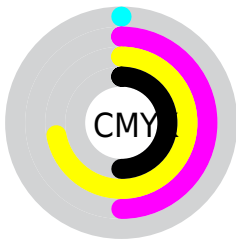
Distribution



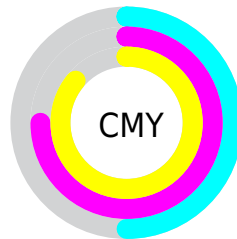
- Red (50%)
- Green (25%)
- Blue (14%)



- Red (50%)
- Yellow (30%)
- Blue (14%)



- Cyan (0%)
- Magenta (50%)
- Yellow (72%)
- Black (50%)



- Cyan (50%)
- Magenta (75%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4024 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 7F4024 by changing the saturation by 10% instead.

 7F4024

 7F4024

FFFFFF

 63290F

 B87152

 491200

 D58B6A

 2F0000

 F3A584

 040000

 FFC19E

 000000

 FFDDDB9

 FFF9D5

 FFFFFF1

 7F4024

 7F4024

■ 7F3717

■ 7F4931

■ 7F2E0B

■ 7F523D

■ 7F2700

■ 7F5A4A

■ 7F6357

■ 7F6C64

■ 7F7570

■ 7F7E7D

■ 7F868A

■ 7F8F96

Harmonies

Analogous

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



89363F



7F4024



6A4C11

Triad

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



7F4024



005F45



3E4E8B

Complementary

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



7F4024



24637F

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.



00588D



7F4024



006065

Square

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



7F4024



295C28



005E7F



6C4179

Rectangle

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



7F4024



58530F



005E7F



25528D

Sweetspot

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



7F4024



A68E83



7F2464



54463F



D4D4D4



545454

Same Dimension

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



7F4024



A64317



7F6D24



403B39



802700



000000

Inverse Universe

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



24637F



177AA6



24367F



393E40



005880



000000

Previews

White Background



This preview shows how the Hex color 7F4024 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

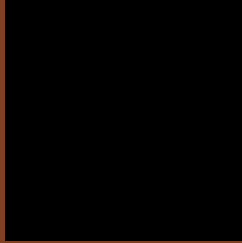
Any Text WCAG AA × Fail

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 7F4024 Background



This preview shows how black text looks on a background with the Hex color 7F4024.



This preview shows how white text looks on a background with the Hex color 7F4024.

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
7F4024

Protanopia
5B522A

Deuteranopia
664E21



Tritanopia
803D41

Trichromacy



Original Color
7F4024

Protanomaly
684B28

Deuteranomaly
6F4922

Tritanomaly
803E36

Monochromacy



Original Color
7F4024

Achromatopsia
505050

Achromatomaly
614A40

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4024 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 #7F4024 looks like.

```
.text, #text, p{  
    color:#7F4024  
}
```

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 #7F4024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4024
}
```

Border

The CSS property to change the border of an element to Hex 7F4024 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
#7F4024 }
```

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

```
.border{ border-color:#7F4024 }
```

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

Here you see how a box with a 4 pixel #7F4024 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4024; -webkit-box-shadow:4px 4px  
4px 4px #7F4024; box-shadow:4px 4px 4px  
4px #7F4024 }
```

Background

The CSS property to change the background color of an element to Hex 7F4024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4024 }
```

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

```
.background{ background-color:#7F4024 }
```

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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