

Converting Colors

Hex(7F2824)

Have a look what the booklet for
Hex(7F2824) contains.

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Color

Hex(7F2824)

Conversions

Conversions Part 1

Format	Color
Hex	7F2824
RGB	127, 40, 36
RGB Percent	50%, 16%, 14%
CMY	0.5020, 0.8431, 0.8588
CMYK	0.00, 0.69, 0.72, 0.50
HSL	3°, 56%, 32%
HSV	3°, 72%, 50%
XYZ	9.8296, 6.1570, 2.3394
YIQ	65.5570, 53.1360, 17.2000

Conversions

Conversions Part 2

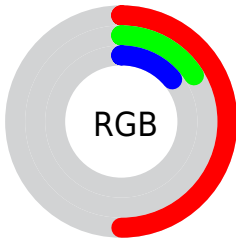
Format	Color
RYB	127, 40, 36
Decimal	8333348
CIELab	29.81, 37.26, 23.37
CIELCh	30, 43.983, 32.102
Yxy	6.1570, 0.5364, 0.3360
Android (android.graphics.Color)	4286523428 (0xFF7F2824)
YUV	65.5570, -14.5716, 53.8855
Hunter-Lab	24.8133, 27.2885, 11.7794

Details

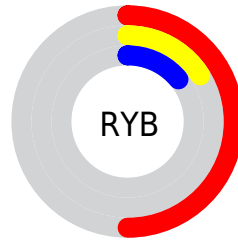
The Hex color **7F2824** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **247B7F**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **B95A51**, and **470000** is the 20% darker color. If you saturate the color by 10%, you get **7F1C17**, and if you desaturate by 10%, it is **7F3431**.

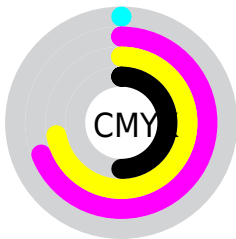
Distribution



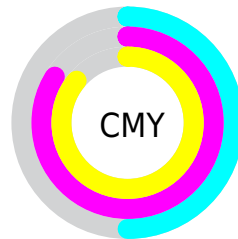
- Red (50%)
- Green (16%)
- Blue (14%)



- Red (50%)
- Yellow (16%)
- Blue (14%)



- Cyan (0%)
- Magenta (69%)
- Yellow (72%)
- Black (50%)



- Cyan (50%)
- Magenta (84%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F2824 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 7F2824 by changing the saturation by 10% instead.

 7F2824

 7F2824

FFFFFF

 630C0F

 B95A51

 470000

 D67469

 2F0002

 F58F82

 000000

 FFAA9C

 FFC6B7

 FFE2D3

 FFFFEF

 7F2824

 7F2824

 7F1C17

 7F3431

 7F100B

 7F403D

 7F0600

 7F4C4A

 7F5957

 7F6564

 7F7170

 7F7D7D

 7F898A

 7F9596

Harmonies

Analogous

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



812045



7F2824



6E3804

Triad

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



7F2824



005324



004A8B

Complementary

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



7F2824



247B7F

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.



005283



7F2824



005548

Square

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



7F2824



314E00



00556A



483C81

Rectangle

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



7F2824



5D4100



00556A



004D8A

Sweetspot

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



7F2824



A68483



7F247C



54403F



D4D4D4



545454

Same Dimension

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



7F2824



A61D17



7F5524



403A39



800600



000000

Inverse Universe

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



247B7F



179FA6



244E7F



393F40



007A80



000000

Previews

White Background



This preview shows how the Hex color 7F2824 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 7F2824 Background



This preview shows how black text looks on a background with the Hex color 7F2824.

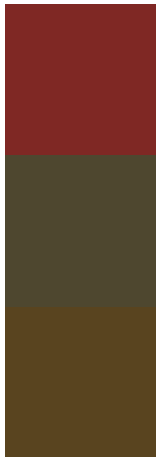


This preview shows how white text looks on a background with the Hex color 7F2824.

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
7F2824

Protanopia
4E472F

Deuteranopia
59441F



Tritanopia
7F2729

Trichromacy



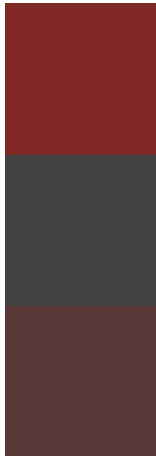
Original Color
7F2824

Protanomaly
603C2B

Deuteranomaly
673A21

Tritanomaly
7F2727

Monochromacy



Original Color
7F2824

Achromatopsia
424242

Achromatomaly
583937

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F2824 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 #7F2824 looks like.

```
.text, #text, p{  
    color:#7F2824  
}
```

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 #7F2824 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F2824
}
```

Border

The CSS property to change the border of an element to Hex 7F2824 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
#7F2824 }
```

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

```
.border{ border-color:#7F2824 }
```

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

Here you see how a box with a 4 pixel #7F2824 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F2824; -webkit-box-shadow:4px 4px  
4px 4px #7F2824; box-shadow:4px 4px 4px  
4px #7F2824 }
```

Background

The CSS property to change the background color of an element to Hex 7F2824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F2824 }
```

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

```
.background{ background-color:#7F2824 }
```

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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