

Converting Colors

Hex(77204A)

Have a look what the booklet for
Hex(77204A) contains.

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Color

Hex(77204A)

Conversions

Conversions Part 1

Format	Color
Hex	77204A
RGB	119, 32, 74
RGB Percent	47%, 13%, 29%
CMY	0.5333, 0.8745, 0.7098
CMYK	0.00, 0.73, 0.38, 0.53
HSL	331°, 58%, 30%
HSV	331°, 73%, 47%
XYZ	9.3603, 5.4494, 7.0371
YIQ	62.8010, 38.3700, 31.5060

Conversions

Conversions Part 2

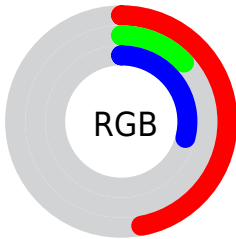
Format	Color
R_{YB}	119, 32, 74
Decimal	7807050
CIE Lab	27.98, 41.34, -4.44
CIE LCh	28, 41.573, 353.874
Yxy	5.4494, 0.4285, 0.2494
Android (android.graphics.Color)	4285997130 (0xFF77204A)
YUV	62.8010, 5.5211, 49.2865
Hunter-Lab	23.3439, 30.7220, -1.5323

Details

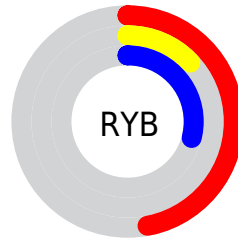
The Hex color **77204A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **20774D**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **AE547B**, and **42001E** is the 20% darker color. If you saturate the color by 10%, you get **771444**, and if you desaturate by 10%, it is **772C50**.

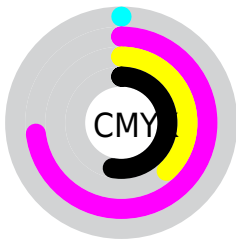
Distribution



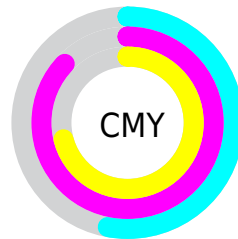
- Red (47%)
- Green (13%)
- Blue (29%)



- Red (47%)
- Yellow (13%)
- Blue (29%)



- Cyan (0%)
- Magenta (73%)
- Yellow (38%)
- Black (53%)



- Cyan (53%)
- Magenta (87%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77204A 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 77204A by changing the saturation by 10% instead.

 77204A

 77204A

FFFFFF

 5C0033

 AE547B

 42001E

 CB6E94

 2C0004

 E888AF

 000000

 FFA3CA

 FFBFE6

 FFDCCF

 FFF8FF

 77204A

 77204A

771444

772C50

77083E

773856

770039

77445C

775063

775C69

77676F

777375

777F7B

778B81

Harmonies

Analogous

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



622D68



77204A



79232A

Triad

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



77204A



384800



004E75

Complementary

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



77204A



20774D

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.



00505B



77204A



024D19

Square

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



77204A



563E00



00503A



004882

Rectangle

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



77204A



732C17



00503A



004F6E

Sweetspot

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



77204A



9C798A



4D2077



4F3A44



CFCFCF



4F4F4F

Same Dimension

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



77204A



9C1355



772120



3B3538



7A003B



FA0079

Inverse Universe

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



77204A



9C1355



207677



3B3538



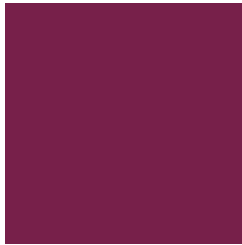
7A003B



FA0079

Previews

White Background



This preview shows how the Hex color 77204A looks on a white background.

Color Contrast Check

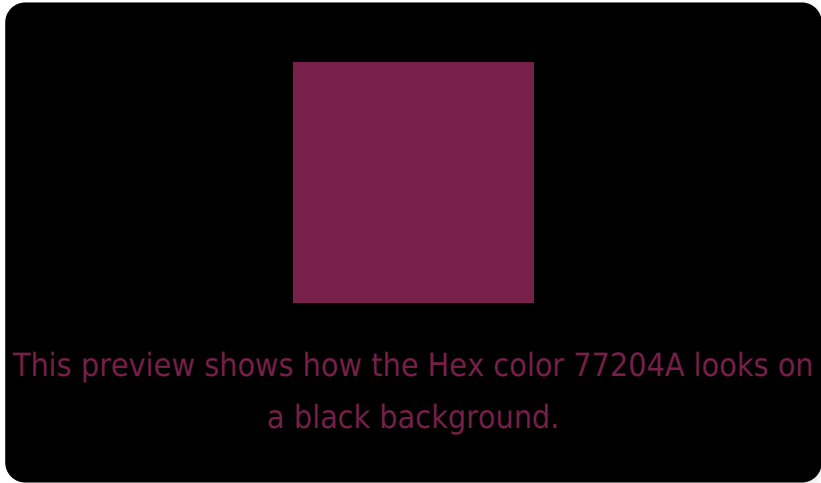
Large Text (above 18pt) WCAG AA ✓ Pass

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 77204A Background



This preview shows how black text looks on a background with the Hex color 77204A.

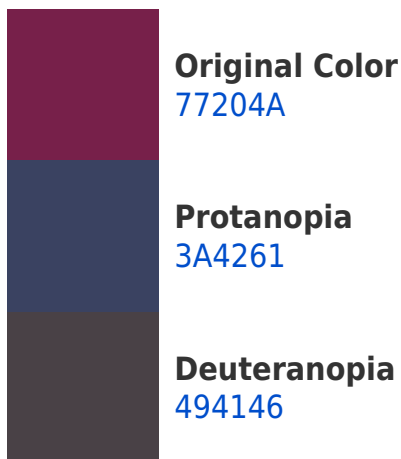


This preview shows how white text looks on a background with the Hex color 77204A.

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





Tritanopia
75282B

Trichromacy



Original Color
77204A

Protanomaly
503659

Deuteranomaly
5A3547

Tritanomaly
762536

Monochromacy



Original Color
77204A

Achromatopsia
3F3F3F

Achromatomaly
533443

CSS Examples

Text

The CSS property to change the color of the text to Hex 77204A 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 #77204A looks like.

```
.text, #text, p{  
    color:#77204A  
}
```

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 #77204A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77204A
}
```

Border

The CSS property to change the border of an element to Hex 77204A 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
#77204A }
```

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

```
.border{ border-color:#77204A }
```

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

Here you see how a box with a 4 pixel #77204A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77204A; -webkit-box-shadow:4px 4px  
4px 4px #77204A; box-shadow:4px 4px 4px  
4px #77204A }
```

Background

The CSS property to change the background color of an element to Hex 77204A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77204A }
```

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

```
.background{ background-color:#77204A }
```

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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