

Converting Colors

Hex(7A41E4)

Have a look what the booklet for
Hex(7A41E4) contains.

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Color

Hex(7A41E4)

Conversions

Conversions Part 1

Format	Color
Hex	7A41E4
RGB	122, 65, 228
RGB Percent	48%, 25%, 89%
CMY	0.5216, 0.7451, 0.1059
CMYK	0.46, 0.71, 0.00, 0.11
HSL	261°, 75%, 57%
HSV	261°, 71%, 89%
XYZ	23.9199, 13.5196, 74.7476
YIQ	100.6250, -18.3510, 62.7770

Conversions

Conversions Part 2

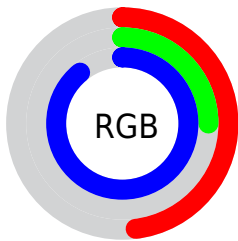
Format	Color
R_{YB}	122, 65, 228
Decimal	8012260
CIE Lab	43.54, 59.06, -73.78
CIE LCh	44, 94.508, 308.674
Yxy	13.5196, 0.2132, 0.1205
Android (android.graphics.Color)	4286202340 (0xFF7A41E4)
YUV	100.6250, 62.7959, 18.7459
Hunter-Lab	36.7690, 51.7766, -94.7921

Details

The Hex color **7A41E4** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **ABE441**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B675FF**, and **3A05AB** is the 20% darker color. If you saturate the color by 10%, you get **6B2AE4**, and if you desaturate by 10%, it is **8958E4**.

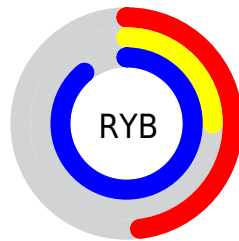
Distribution



Red (48%)

Green (25%)

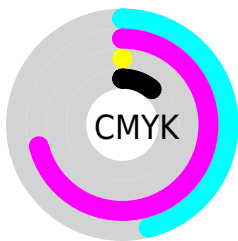
Blue (89%)



Red (48%)

Yellow (25%)

Blue (89%)

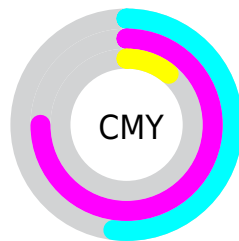


Cyan (46%)

Magenta (71%)

Yellow (0%)

Black (11%)



Cyan (52%)

Magenta (75%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A41E4 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 7A41E4 by changing the saturation by 10% instead.

 7A41E4

 7A41E4


FFFFFF

 5B26C7

 B675FF

 3A05AB

 D490FF

 080090

 F2ACFF

 000075

 FFC8FF

 00005C

 FFE5FF

 000743

 00032C

 000116

 000000

■ 7A41E4

■ 7A41E4

■ 6B2AE4

■ 8958E4

■ 5C13E4

■ 986FE4

■ 5000E4

■ A685E4

■ B59CE4

■ C4B3E4

■ D3CAE4

■ E2E1E4

■ F1F7E4

■ FFFFE4

Harmonies

Analogous

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



006CFF



7A41E4



CF00A2

Triad

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



7A41E4



A94C00



00847D

Complementary

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



7A41E4



ABE441

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.



008127



7A41E4



6A6C00

Square

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



7A41E4



D60000



007B00



0084C9

Rectangle

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



7A41E4



E5006E



007B00



008361

Sweetspot

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



7A41E4



DCC9FF



41AEE4



6B6080



000000



808080

Same Dimension

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



7A41E4



7024FF



C941E4



6B6773



3E00B3



120033

Inverse Universe

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



E441AB



FF24B2



5CE441



73676F



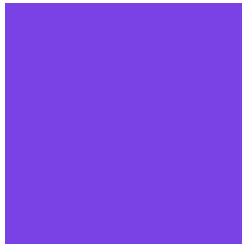
B30074



330021

Previews

White Background



This preview shows how the Hex color 7A41E4 looks on a white background.

Color Contrast Check

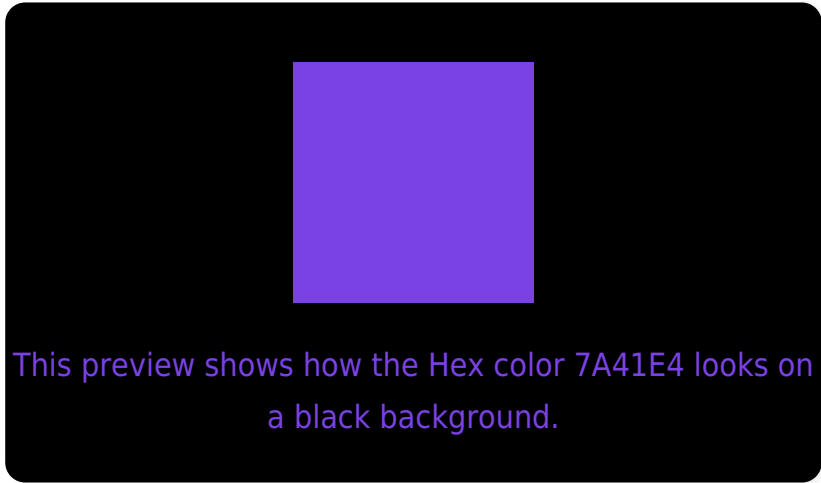
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

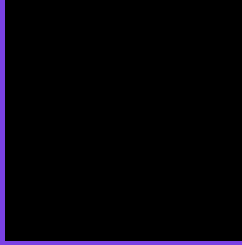
Any Text WCAG AA × Fail

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 7A41E4 Background



This preview shows how black text looks on a background with the Hex color 7A41E4.



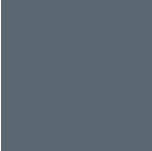
This preview shows how white text looks on a background with the Hex color 7A41E4.

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](#).

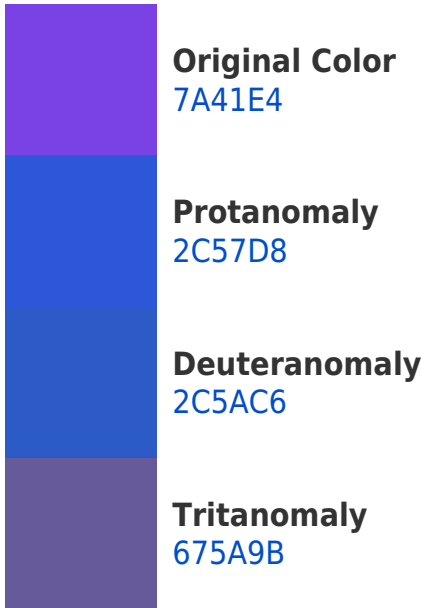
Dichromacy





Tritanopia
5C6871

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A41E4 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 #7A41E4 looks like.

```
.text, #text, p{  
    color:#7A41E4  
}
```

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 #7A41E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A41E4
}
```

Border

The CSS property to change the border of an element to Hex 7A41E4 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
#7A41E4 }
```

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

```
.border{ border-color:#7A41E4 }
```

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

Here you see how a box with a 4 pixel #7A41E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A41E4; -webkit-box-shadow:4px 4px  
4px 4px #7A41E4; box-shadow:4px 4px 4px  
4px #7A41E4 }
```

Background

The CSS property to change the background color of an element to Hex 7A41E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A41E4 }
```

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

```
.background{ background-color:#7A41E4 }
```

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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