

Converting Colors

Hex(72274E)

Have a look what the booklet for
Hex(72274E) contains.

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Color

Hex(72274E)

Conversions

Conversions Part 1

Format	Color
Hex	72274E
RGB	114, 39, 78
RGB Percent	45%, 15%, 31%
CMY	0.5529, 0.8471, 0.6941
CMYK	0.00, 0.66, 0.32, 0.55
HSL	329°, 49%, 30%
HSV	329°, 66%, 45%
XYZ	9.0401, 5.5785, 7.8080
YIQ	65.8710, 32.1810, 28.0290

Conversions

Conversions Part 2

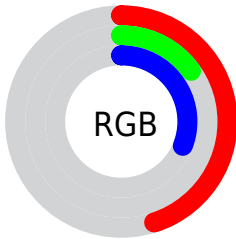
Format	Color
R_{YB}	114, 39, 78
Decimal	7481166
CIE Lab	28.32, 37.19, -6.67
CIE LCh	28, 37.780, 349.828
Yxy	5.5785, 0.4031, 0.2487
Android (android.graphics.Color)	4285671246 (0xFF72274E)
YUV	65.8710, 5.9796, 42.2091
Hunter-Lab	23.6189, 26.9877, -3.0671

Details

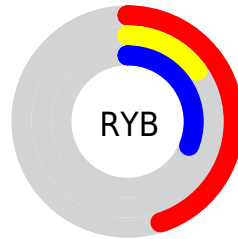
The Hex color **72274E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **27724B**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **A8597F**, and **3E0022** is the 20% darker color. If you saturate the color by 10%, you get **721C49**, and if you desaturate by 10%, it is **723253**.

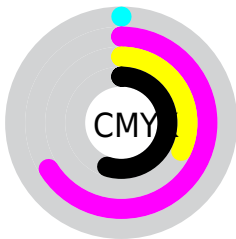
Distribution



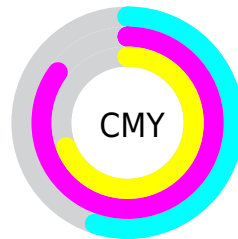
- Red (45%)
- Green (15%)
- Blue (31%)



- Red (45%)
- Yellow (15%)
- Blue (31%)



- Cyan (0%)
- Magenta (66%)
- Yellow (32%)
- Black (55%)



- Cyan (55%)
- Magenta (85%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72274E 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 72274E by changing the saturation by 10% instead.

 72274E

 72274E

FFFFFF

 580B37

 A8597F

 3E0022

 C57399

 29000B

 E18DB4

 000000

 FFA8CF

 FFC4EB

 FFE0FF

 FFFDFF

 72274E

 72274E

721C49

723253

721043

723E59

72053E

72495E

72003B

725564

726069

726B6F

727774

72827A

728E7F

Harmonies

Analogous

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



5C3269



72274E



772731

Triad

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



72274E



3F4703



004E6F

Complementary

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



72274E



27724B

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.



005056



72274E



194D1B

Square

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



72274E



593E02



005038



00497C

Rectangle

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



72274E



722E1F



005038



004F67

Sweetspot

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



72274E



947686



4A2772



4A3841



C9C9C9



4A4A4A

Same Dimension

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



72274E



941F5C



72272A



383235



78003E



F70081

Inverse Universe

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



72274E



941F5C



277270



383235



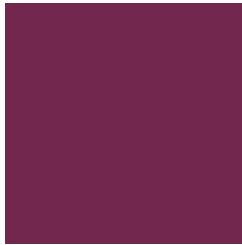
78003E



F70081

Previews

White Background



This preview shows how the Hex color 72274E looks on a white background.

Color Contrast Check

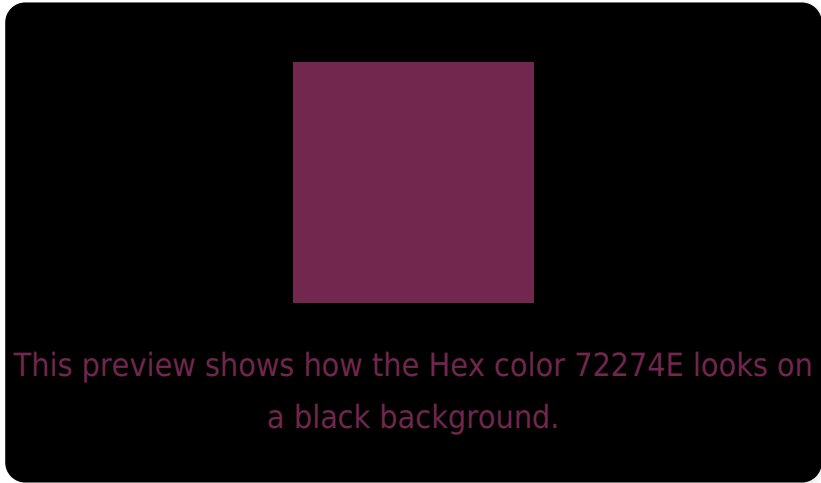
Large Text (above 18pt) WCAG AA ✓ Pass

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

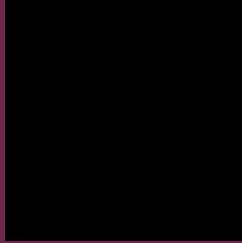
Any Text WCAG AA × Fail

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 72274E Background



This preview shows how black text looks on a background with the Hex color 72274E.



This preview shows how white text looks on a background with the Hex color 72274E.

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
72274E

Protanopia
3A4361

Deuteranopia
48424A



Tritanopia
702E31

Trichromacy



Original Color
72274E

Protanomaly
4E395A

Deuteranomaly
57384B

Tritanomaly
712B3C

Monochromacy



Original Color
72274E

Achromatopsia
424242

Achromatomaly
533846

CSS Examples

Text

The CSS property to change the color of the text to Hex 72274E 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 #72274E looks like.

```
.text, #text, p{  
    color:#72274E  
}
```

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 #72274E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72274E
}
```

Border

The CSS property to change the border of an element to Hex 72274E is called "border". The border property can be set on classes, ids or directly on the HTML element.

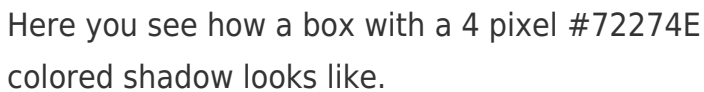
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72274E }
```

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

```
.border{ border-color:#72274E }
```

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



Here you see how a box with a 4 pixel #72274E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72274E; -webkit-box-shadow:4px 4px  
4px 4px #72274E; box-shadow:4px 4px 4px  
4px #72274E }
```

Background

The CSS property to change the background color of an element to Hex 72274E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72274E }
```

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

```
.background{ background-color:#72274E }
```

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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