

Converting Colors

Hex(71254B)

Have a look what the booklet for
Hex(71254B) contains.

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Color

Hex(71254B)

Conversions

Conversions Part 1

Format	Color
Hex	71254B
RGB	113, 37, 75
RGB Percent	44%, 15%, 29%
CMY	0.5569, 0.8549, 0.7059
CMYK	0.00, 0.67, 0.34, 0.56
HSL	330°, 51%, 29%
HSV	330°, 67%, 44%
XYZ	8.7416, 5.3418, 7.2270
YIQ	64.0560, 33.0980, 27.9300

Conversions

Conversions Part 2

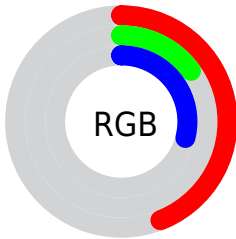
Format	Color
R_{YB}	113, 37, 75
Decimal	7415115
CIE Lab	27.69, 37.39, -5.65
CIE LCh	28, 37.812, 351.400
Yxy	5.3418, 0.4102, 0.2507
Android (android.graphics.Color)	4285605195 (0xFF71254B)
YUV	64.0560, 5.3954, 42.9239
Hunter-Lab	23.1124, 27.0658, -2.3605

Details

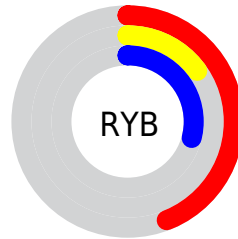
The Hex color **71254B** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25714B**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **A7577C**, and **3D001F** is the 20% darker color. If you saturate the color by 10%, you get **711A45**, and if you desaturate by 10%, it is **713051**.

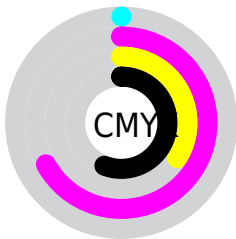
Distribution



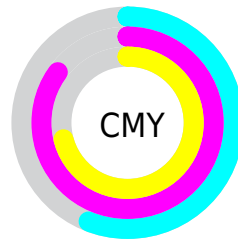
- Red (44%)
- Green (15%)
- Blue (29%)



- Red (44%)
- Yellow (15%)
- Blue (29%)



- Cyan (0%)
- Magenta (67%)
- Yellow (34%)
- Black (56%)



- Cyan (56%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71254B 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 71254B by changing the saturation by 10% instead.

 71254B

 71254B

FFFFFF

 570834

 A7577C

 3D001F

 C47196

 280005

 E08BB0


 000000


 FEA6CC

 FFC2E8

 FFDEFF

 FFFBFF

 71254B

 71254B

■ 711A45

■ 713051

■ 710E40

■ 713C56

■ 71033A

■ 71475C

■ 710039

■ 715262

■ 715E67

■ 71696D

■ 717473

■ 717F78

■ 718B7E

Harmonies

Analogous

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



5C3066



71254B



75262E

Triad

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



71254B



3C4602



004D6E

Complementary

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



71254B



25714B

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.



004F56



71254B



144C1B

Square

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



71254B



563D00



004E38



00477B

Rectangle

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



71254B



6F2D1C



004E38



004E67

Sweetspot

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



71254B



947685



4B2571



4A3841



C9C9C9



4A4A4A

Same Dimension

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



71254B



941C58



712525



383235



78003C



F7007C

Inverse Universe

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



71254B



941C58



257171



383235



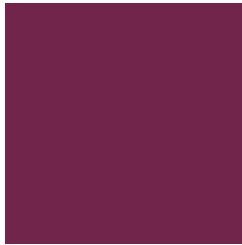
78003C



F7007C

Previews

White Background



This preview shows how the Hex color 71254B looks on a white background.

Color Contrast Check

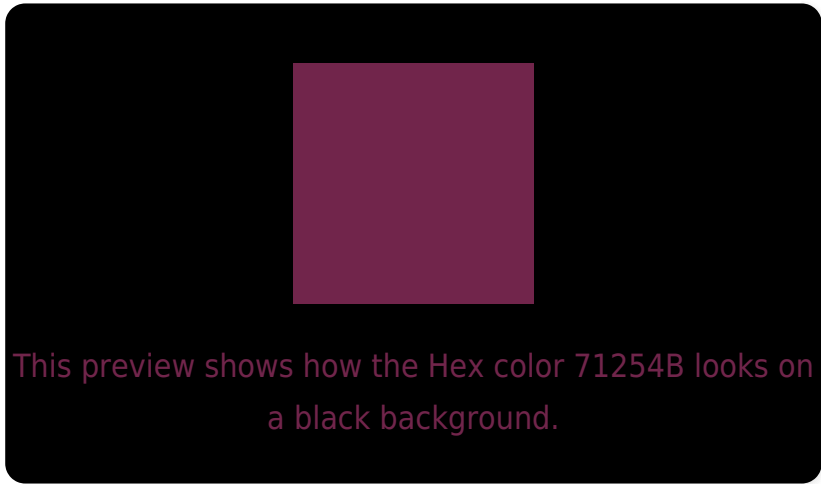
Large Text (above 18pt) WCAG AA ✓ Pass

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

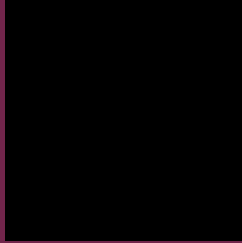
Any Text WCAG AA × Fail

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 71254B Background



This preview shows how black text looks on a background with the Hex color 71254B.

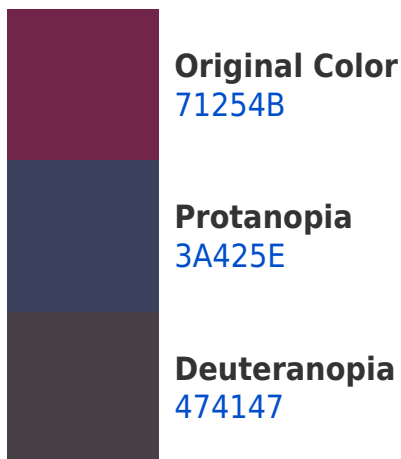


This preview shows how white text looks on a background with the Hex color 71254B.

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
6F2C2F

Trichromacy



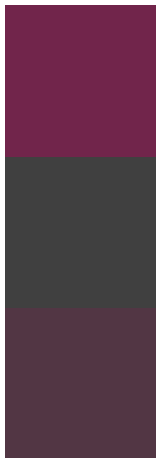
Original Color
71254B

Protanomaly
4E3757

Deuteranomaly
563748

Tritanomaly
702939

Monochromacy



Original Color
71254B

Achromatopsia
404040

Achromatomaly
523644

CSS Examples

Text

The CSS property to change the color of the text to Hex 71254B 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 #71254B looks like.

```
.text, #text, p{  
    color:#71254B  
}
```

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 #71254B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71254B
}
```

Border

The CSS property to change the border of an element to Hex 71254B is called "border". The border property can be set on classes, ids or directly on the HTML element.

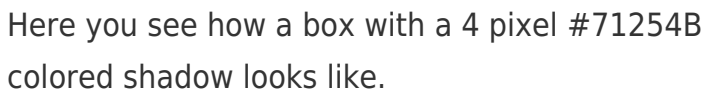
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71254B }
```

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

```
.border{ border-color:#71254B }
```

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



Here you see how a box with a 4 pixel #71254B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71254B; -webkit-box-shadow:4px 4px  
4px 4px #71254B; box-shadow:4px 4px 4px  
4px #71254B }
```

Background

The CSS property to change the background color of an element to Hex 71254B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71254B }
```

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

```
.background{ background-color:#71254B }
```

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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awesome pro features!

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