

Converting Colors

Hex(72155B)

Have a look what the booklet for
Hex(72155B) contains.

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Color

Hex(72155B)

Conversions

Conversions Part 1

Format	Color
Hex	72155B
RGB	114, 21, 91
RGB Percent	45%, 8%, 36%
CMY	0.5529, 0.9176, 0.6431
CMYK	0.00, 0.82, 0.20, 0.55
HSL	315°, 69%, 26%
HSV	315°, 82%, 45%
XYZ	9.0959, 4.8691, 10.3579
YIQ	56.7870, 32.9580, 41.4860

Conversions

Conversions Part 2

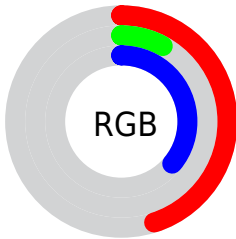
Format	Color
R_{YB}	114, 21, 91
Decimal	7476571
CIE _{Lab}	26.36, 46.12, -18.27
CIE _{LCh}	26, 49.610, 338.394
Yxy	4.8691, 0.3740, 0.2002
Android (android.graphics.Color)	4285666651 (0xFF72155B)
YUV	56.7870, 16.8670, 50.1758
Hunter-Lab	22.0660, 34.9649, -12.3850

Details

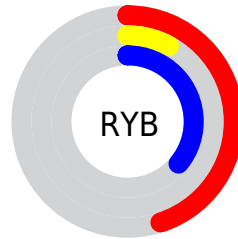
The Hex color **72155B** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **15722C**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **A94C8D**, and **3E002D** is the 20% darker color. If you saturate the color by 10%, you get **720A58**, and if you desaturate by 10%, it is **72205E**.

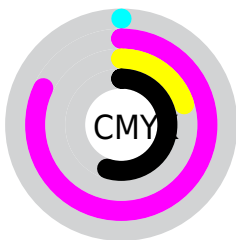
Distribution



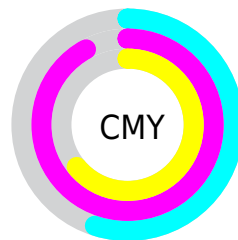
- Red (45%)
- Green (8%)
- Blue (36%)



- Red (45%)
- Yellow (8%)
- Blue (36%)



- Cyan (0%)
- Magenta (82%)
- Yellow (20%)
- Black (55%)



- Cyan (55%)
- Magenta (92%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72155B 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 72155B by changing the saturation by 10% instead.

 72155B

 72155B

FFFFFF

 580043

 A94C8D

 3E002D

 C566A8

 270018

 E281C3

 000000

 FF9CDF

 FFB8FC

 FFD4FF

 FFF1FF

 72155B

 72155B

■ 720A58

■ 72205E

■ 720056

■ 722C61

■ 723763

■ 724366

■ 724E69

■ 72596C

■ 72656F

■ 727072

■ 727C74

Harmonies

Analogous

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



4B2E7A



72155B



7F0436

Triad

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



72155B



444000



004E6D

Complementary

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



72155B



15722C

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.



004E48



72155B



184900

Square

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



72155B



633200



004D20



004A85

Rectangle

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



72155B



7C131D



004D20



004E62

Sweetspot

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



72155B



94708B



2B1572



4A3545



C9C9C9



4A4A4A

Same Dimension

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



72155B



940370



72152E



383237



78005A



F700BA

Inverse Universe

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



72155B



940370



157259



383237



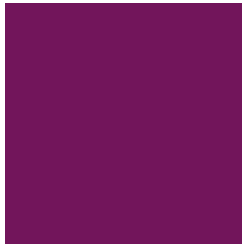
78005A



F700BA

Previews

White Background



This preview shows how the Hex color 72155B looks on a white background.

Color Contrast Check

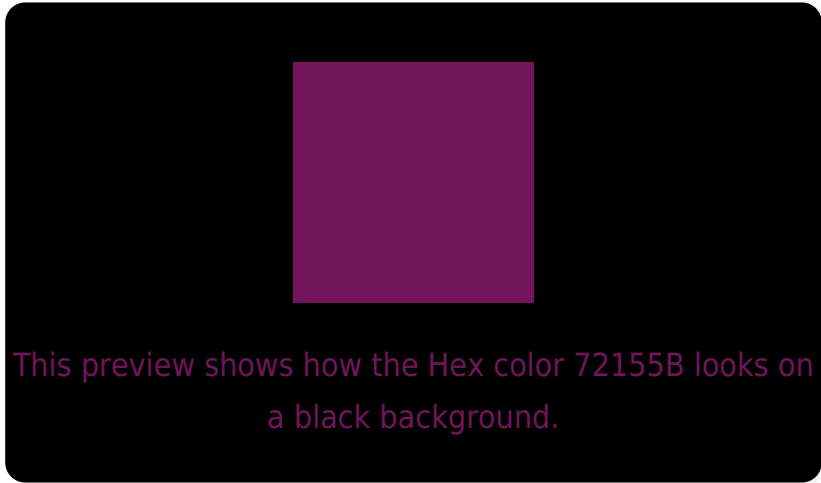
Large Text (above 18pt) WCAG AA ✓ Pass

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

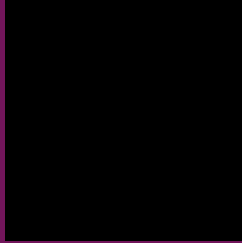
Any Text WCAG AA × Fail

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 72155B Background



This preview shows how black text looks on a background with the Hex color 72155B.



This preview shows how white text looks on a background with the Hex color 72155B.

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
6E282A

Trichromacy



Original Color
72155B

Protanomaly
3C2F70

Deuteranomaly
4F3058

Tritanomaly
6F213C

Monochromacy



Original Color
72155B

Achromatopsia
393939

Achromatomaly
4E2C45

CSS Examples

Text

The CSS property to change the color of the text to Hex 72155B 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 #72155B looks like.

```
.text, #text, p{  
    color:#72155B  
}
```

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 #72155B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72155B
}
```

Border

The CSS property to change the border of an element to Hex 72155B 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".

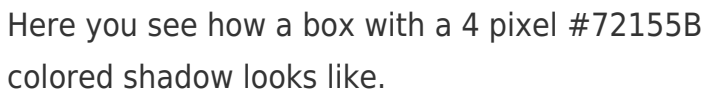
```
.border, #border, table{ border:4px solid
#72155B }
```

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

```
.border{ border-color:#72155B }
```

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

Here you see how a box with a 4 pixel #72155B colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72155B; -webkit-box-shadow:4px 4px  
4px 4px #72155B; box-shadow:4px 4px 4px  
4px #72155B }
```

Background

The CSS property to change the background color of an element to Hex 72155B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72155B }
```

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

```
.background{ background-color:#72155B }
```

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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