

Converting Colors

Hex(391285)

Have a look what the booklet for
Hex(391285) contains.

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Color

Hex(391285)

Conversions

Conversions Part 1

Format	Color
Hex	391285
RGB	57, 18, 133
RGB Percent	22%, 7%, 52%
CMY	0.7765, 0.9294, 0.4784
CMYK	0.57, 0.86, 0.00, 0.48
HSL	260°, 76%, 30%
HSV	260°, 86%, 52%
XYZ	6.1373, 2.9959, 22.4451
YIQ	42.7710, -13.6710, 44.0330

Conversions

Conversions Part 2

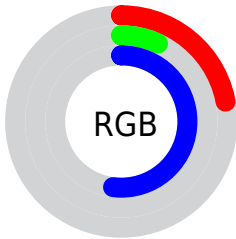
Format	Color
R_{YB}	57, 18, 133
Decimal	3740293
CIE Lab	20.03, 45.30, -56.03
CIE LCh	20, 72.052, 308.957
Yxy	2.9959, 0.1944, 0.0949
Android (android.graphics.Color)	4281930373 (0xFF391285)
YUV	42.7710, 44.4829, 12.4788
Hunter-Lab	17.3087, 33.0018, -64.7682




Details

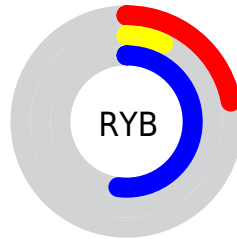
The Hex color **391285** is a dark color, and the websafe version is hex **330066**, and the color name is **pixie powder**. A complement of this color would be **5E8512**, and the grayscale version is **2A2A2A**.




A 20% lighter version of the original color is **7244BB**, and **000052** is the 20% darker color. If you saturate the color by 10%, you get **300585**, and if you desaturate by 10%, it is **421F85**.

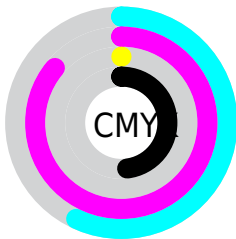
Distribution







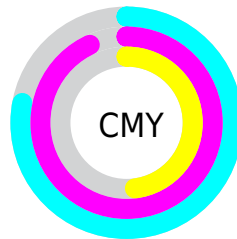
-  Red (22%)
-  Green (7%)
-  Blue (52%)






-  Red (22%)
-  Yellow (7%)
-  Blue (52%)



-  Cyan (57%)
-  Magenta (86%)
-  Yellow (0%)
-  Black (48%)



-  Cyan (78%)
-  Magenta (93%)
-  Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 391285 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 391285 by changing the saturation by 10% instead.

 391285

 391285

FFFFFF

 18006B

 7244BB

 000052

 8E5DD7

 00043A

 AA76F4

 000223

 C791FF

 00000B

 E4ACFF

 000000

 FFC8FF

 FFE4FF

 391285

 391285

■ 300585

■ 421F85

■ 2D0085

■ 4B2D85

■ 533A85

■ 5C4785

■ 655485

■ 6E6285

■ 776F85

■ 7F7C85

■ 888A85

Harmonies

Analogous

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



00359D



391285



750058

Triad

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



391285



591D00



004240

Complementary

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



391285



5E8512

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.



004002



391285



2E3400

Square

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



391285



780000



003D00



004373

Rectangle

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



391285



830035



003D00



00422D

Sweetspot

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



391285



9080AD



125F85



453C57



D6D6D6



575757

Same Dimension

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



391285



3B00AD



721285



3E3C42



2C0082



010003

Inverse Universe

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



85125E



AD0073



258512



423C40



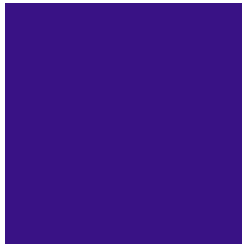
820056



030002

Previews

White Background



This preview shows how the Hex color 391285 looks on a white background.

Color Contrast Check

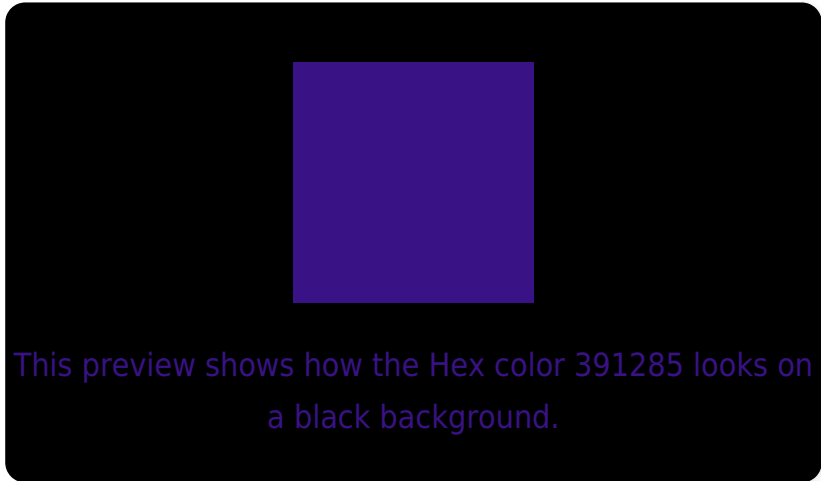
Large Text (above 18pt) WCAG AA ✓ Pass

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

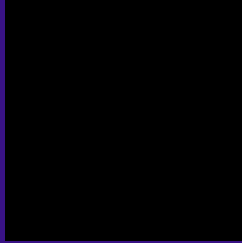
Any Text WCAG AA × Fail

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 391285 Background



This preview shows how black text looks on a background with the Hex color 391285.



This preview shows how white text looks on a background with the Hex color 391285.

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](#).

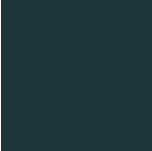
Dichromacy



Original Color
391285

Protanopia
003065

Deuteranopia
003356



Tritanopia
1C363A

Trichromacy



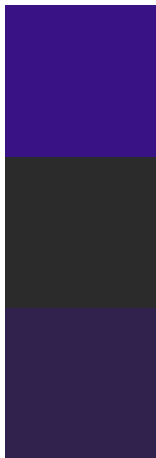
Original Color
391285

Protanomaly
152571

Deuteranomaly
152767

Tritanomaly
272955

Monochromacy



Original Color
391285

Achromatopsia
2B2B2B

Achromatomaly
30224C

CSS Examples

Text

The CSS property to change the color of the text to Hex 391285 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 #391285 looks like.

```
.text, #text, p{  
    color:#391285  
}
```

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 #391285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #391285
}
```

Border

The CSS property to change the border of an element to Hex 391285 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
#391285 }
```

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

```
.border{ border-color:#391285 }
```

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

Here you see how a box with a 4 pixel #391285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #391285; -webkit-box-shadow:4px 4px  
4px 4px #391285; box-shadow:4px 4px 4px  
4px #391285 }
```

Background

The CSS property to change the background color of an element to Hex 391285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#391285 }
```

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

```
.background{ background-color:#391285 }
```

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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