

Converting Colors

Hex(571975)

Have a look what the booklet for
Hex(571975) contains.

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Color

Hex(571975)

Conversions

Conversions Part 1

Format	Color
Hex	571975
RGB	87, 25, 117
RGB Percent	34%, 10%, 46%
CMY	0.6588, 0.9020, 0.5412
CMYK	0.26, 0.79, 0.00, 0.54
HSL	280°, 65%, 28%
HSV	280°, 79%, 46%
XYZ	7.4890, 4.0059, 17.2081
YIQ	54.0260, 7.4200, 41.7560

Conversions

Conversions Part 2

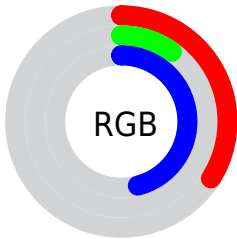
Format	Color
R _Y B	87, 25, 117
Decimal	5708149
CIE Lab	23.69, 43.27, -39.70
CIE LCh	24, 58.725, 317.466
Yxy	4.0059, 0.2609, 0.1396
Android (android.graphics.Color)	4283898229 (0xFF571975)
YUV	54.0260, 31.0462, 28.9182
Hunter-Lab	20.0146, 31.7649, -36.9659

Details

The Hex color **571975** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **377519**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **8C4CAA**, and **250044** is the 20% darker color. If you saturate the color by 10%, you get **530D75**, and if you desaturate by 10%, it is **5B2575**.

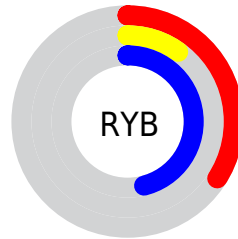
Distribution



Red (34%)

Green (10%)

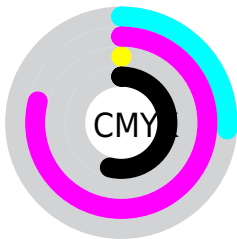
Blue (46%)



Red (34%)

Yellow (10%)

Blue (46%)

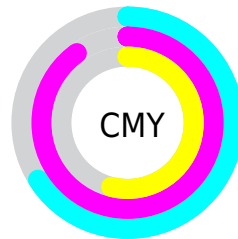


Cyan (26%)

Magenta (79%)

Yellow (0%)

Black (54%)



Cyan (66%)

Magenta (90%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 571975 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 571975 by changing the saturation by 10% instead.

■ 571975

■ 571975

FFFFFF

■ 3D005C

■ 8C4CAA

■ 250044

■ A865C5

■ 02002D

■ C47FE2

■ 000117

■ E09AFE

■ 000000

■ FEB5FF

■ FFD2FF

■ FFEEFF

■ 571975

■ 571975

■ 530D75

■ 5B2575

■ 4F0275

■ 5F3075

■ 4F0075

■ 623C75

■ 664875

■ 6A5375

■ 6E5F75

■ 726B75

■ 767775

■ 798275

Harmonies

Analogous

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



00368E



571975



7A004D

Triad

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



571975



553000



004952

Complementary

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



571975



377519

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.



004824



571975



2E3E00

Square

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



571975



721200



004500



00497A

Rectangle

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



571975



810030



004500



004943

Sweetspot

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



571975



8D7499



193875



45364D



CCCCCC



4D4D4D

Same Dimension

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



571975



6A0999



751966



39353B



52007A



A800FA

Inverse Universe

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



751937



990938



197528



3B3537



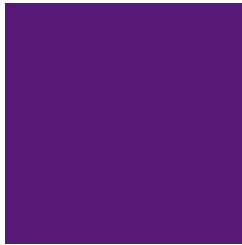
7A0028



FA0051

Previews

White Background



This preview shows how the Hex color 571975 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

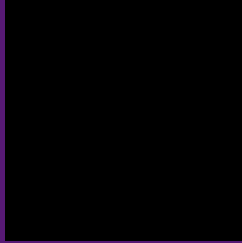
Any Text WCAG AA × Fail

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 571975 Background



This preview shows how black text looks on a background with the Hex color 571975.



This preview shows how white text looks on a background with the Hex color 571975.

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
571975

Protanopia
003876

Deuteranopia
003B67



Tritanopia
4D3236

Trichromacy



Original Color
571975

Protanomaly
202D76

Deuteranomaly
202F6C

Tritanomaly
51294D

Monochromacy



Original Color
571975

Achromatopsia
363636

Achromatomaly
422B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 571975 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 #571975 looks like.

```
.text, #text, p{  
    color:#571975  
}
```

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 #571975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #571975
}
```

Border

The CSS property to change the border of an element to Hex 571975 is called "border". The border property can be set on classes, ids or directly on the HTML element.

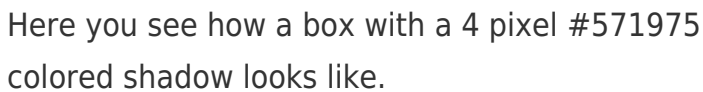
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#571975 }
```

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

```
.border{ border-color:#571975 }
```

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



Here you see how a box with a 4 pixel #571975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #571975; -webkit-box-shadow:4px 4px  
4px 4px #571975; box-shadow:4px 4px 4px  
4px #571975 }
```

Background

The CSS property to change the background color of an element to Hex 571975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#571975 }
```

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

```
.background{ background-color:#571975 }
```

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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