

Converting Colors

Hex(381163)

Have a look what the booklet for
Hex(381163) contains.

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Color

Hex(381163)

Conversions

Conversions Part 1

Format	Color
Hex	381163
RGB	56, 17, 99
RGB Percent	22%, 7%, 39%
CMY	0.7804, 0.9333, 0.6118
CMYK	0.43, 0.83, 0.00, 0.61
HSL	269°, 71%, 23%
HSV	269°, 83%, 39%
XYZ	4.0835, 2.1425, 12.0027
YIQ	38.0090, -3.0780, 33.7700

Conversions

Conversions Part 2

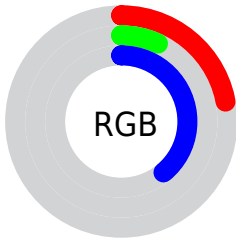
Format	Color
RYB	56, 17, 99
Decimal	3674467
CIELab	16.22, 36.25, -40.35
CIELCh	16, 54.240, 311.936
Yxy	2.1425, 0.2240, 0.1175
Android (android.graphics.Color)	4281864547 (0xFF381163)
YUV	38.0090, 30.0686, 15.7781
Hunter-Lab	14.6373, 24.1821, -38.3722

Details

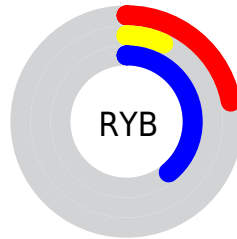
The Hex color **381163** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **3C6311**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **6C4197**, and **000033** is the 20% darker color. If you saturate the color by 10%, you get **330763**, and if you desaturate by 10%, it is **3D1B63**.

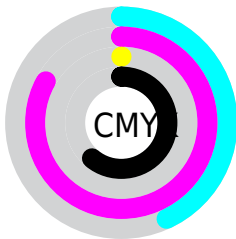
Distribution



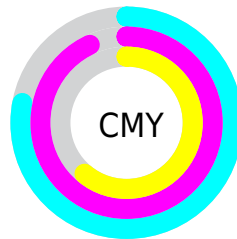
- Red (22%)
- Green (7%)
- Blue (39%)



- Red (22%)
- Yellow (7%)
- Blue (39%)



- Cyan (43%)
- Magenta (83%)
- Yellow (0%)
- Black (61%)



- Cyan (78%)
- Magenta (93%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 381163 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 381163 by changing the saturation by 10% instead.

 381163

 381163

 FFFBFF

 1E004B

 6C4197

 000033

 8659B2

 00021D

 A272CD

 000000

 BD8CEA

 DAA7FF

 F7C2FF

 FFDFFF

 381163

 381163

■ 330763

■ 3D1B63

■ 2F0063

■ 422563

■ 482F63

■ 4D3963

■ 524363

■ 574C63

■ 5C5663

■ 626063

■ 676A63

Harmonies

Analogous

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



002976



381163



5E0041

Triad

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



381163



451D00



003737

Complementary

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



381163



3C6311

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.



00350D



381163



252C00

Square

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



381163



5D0000



003200



00375C

Rectangle

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



381163



660028



003200



00372A

Sweetspot

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



381163



6F6080



113D63



362D40



BFBFBF



404040

Same Dimension

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



381163



3D0180



601163



2E2C30



350070



7200F0

Inverse Universe

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



63113C



800143



146311



302C2E



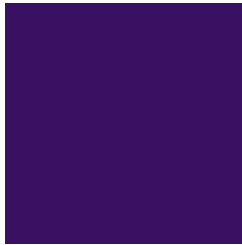
70003B



F0007E

Previews

White Background



This preview shows how the Hex color 381163 looks on a white background.

Color Contrast Check

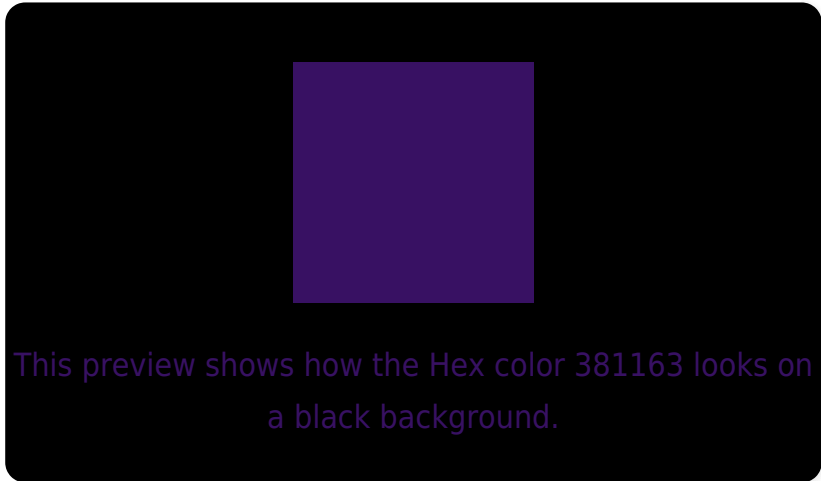
Large Text (above 18pt) WCAG AA ✓ Pass

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

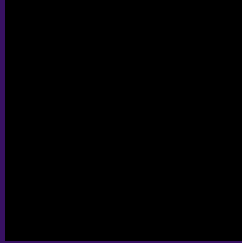
Any Text WCAG AA × Fail

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 381163 Background



This preview shows how black text looks on a background with the Hex color 381163.



This preview shows how white text looks on a background with the Hex color 381163.

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
381163

Protanopia
002855

Deuteranopia
002B49



Tritanopia
2B292C

Trichromacy



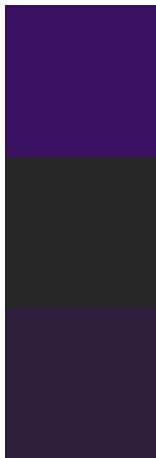
Original Color
381163

Protanomaly
14205A

Deuteranomaly
142252

Tritanomaly
302040

Monochromacy



Original Color
381163

Achromatopsia
262626

Achromatomaly
2D1E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 381163 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 #381163 looks like.

```
.text, #text, p{  
    color:#381163  
}
```

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 #381163 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #381163
}
```

Border

The CSS property to change the border of an element to Hex 381163 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
#381163 }
```

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

```
.border{ border-color:#381163 }
```

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

Here you see how a box with a 4 pixel #381163 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #381163; -webkit-box-shadow:4px 4px  
4px 4px #381163; box-shadow:4px 4px 4px  
4px #381163 }
```

Background

The CSS property to change the background color of an element to Hex 381163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#381163 }
```

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

```
.background{ background-color:#381163 }
```

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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