

Converting Colors

Hex(01377A)

Have a look what the booklet for
Hex(01377A) contains.

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Color

Hex(01377A)

Conversions

Conversions Part 1

Format	Color
Hex	01377A
RGB	1, 55, 122
RGB Percent	0%, 22%, 48%
CMY	0.9961, 0.7843, 0.5216
CMYK	0.99, 0.55, 0.00, 0.52
HSL	213°, 98%, 24%
HSV	213°, 99%, 48%
XYZ	4.8916, 4.1440, 18.9544
YIQ	46.4920, -53.6910, 9.3890

Conversions

Conversions Part 2

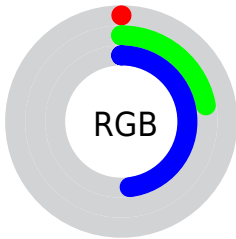
Format	Color
R_{YB}	1, 38, 122
Decimal	79738
CIE _{Lab}	24.14, 12.96, -42.46
CIE _{LCh}	24, 44.396, 286.970
Yxy	4.1440, 0.1748, 0.1481
Android (android.graphics.Color)	4278269818 (0xFF01377A)
YUV	46.4920, 37.2254, -39.8965
Hunter-Lab	20.3567, 7.2678, -40.9559

Details

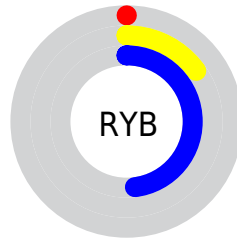
The Hex color **01377A** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **7A4401**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **4B65AF**, and **000D48** is the 20% darker color. If you saturate the color by 10%, you get **00367A**, and if you desaturate by 10%, it is **0D3E7A**.

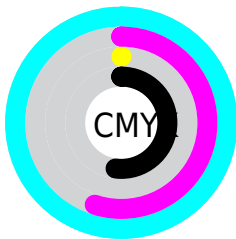
Distribution



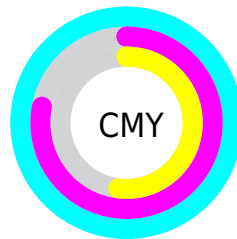
- Red (0%)
- Green (22%)
- Blue (48%)



- Red (0%)
- Yellow (15%)
- Blue (48%)



- Cyan (99%)
- Magenta (55%)
- Yellow (0%)
- Black (52%)



- Cyan (100%)
- Magenta (78%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 01377A 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 01377A by changing the saturation by 10% instead.

01377A

01377A

FFFFFF

002261

4B65AF

000D48

677ECB

000431

8398E7

00011B

9FB2FF

000000

BCCEFF

D9EAFB

F6FFFF

01377A

01377A

■ 00367A

■ 0D3E7A

■ 19457A

■ 264B7A

■ 32527A

■ 3E597A

■ 4A607A

■ 56667A

■ 636D7A

■ 6F747A

Harmonies

Analogous

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



00427B



01377A



512667

Triad

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



01377A



692206



004729

Complementary

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



01377A



7A4401

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.



034404



01377A



533300

Square

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



01377A



731028



363E00



00484C

Rectangle

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



01377A



661854



363E00



00461D

Sweetspot

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



01377A



6F849E



017A44



333F4F



CFCFCF



4F4F4F

Same Dimension

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



01377A



00479E



07017A



373A3D



00387D



0071FC

Inverse Universe

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



7A0137



9E0047



747A01



3D373A



7D0038



FC0071

Previews

White Background



This preview shows how the Hex color 01377A looks on a white background.

Color Contrast Check

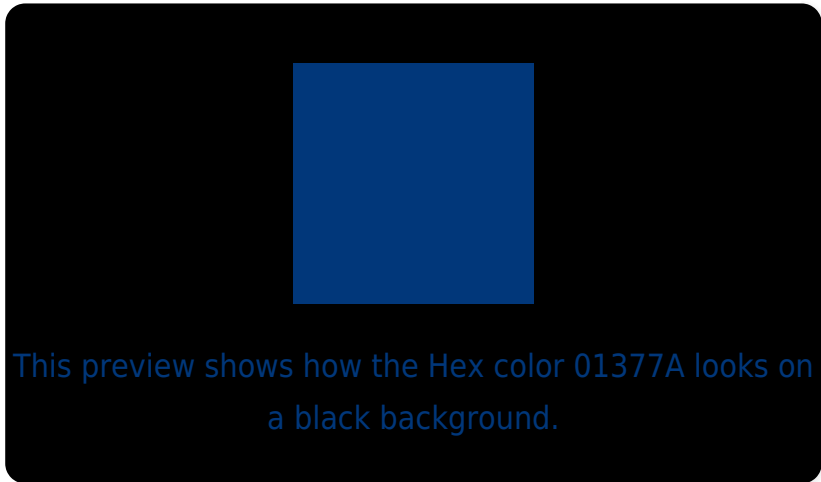
Large Text (above 18pt) WCAG AA ✓ Pass

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

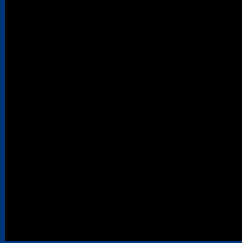
Any Text WCAG AA × Fail

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 01377A Background



This preview shows how black text looks on a background with the Hex color 01377A.



This preview shows how white text looks on a background with the Hex color 01377A.

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
01377A

Protanopia
003877

Deuteranopia
003B66

Trichromacy



Original Color

01377A

Protanomaly

003878

Deuteranomaly

003A6D

Tritanomaly

003D58

Monochromacy



Original Color

01377A

Achromatopsia

2E2E2E

Achromatomaly

1E314A

CSS Examples

Text

The CSS property to change the color of the text to Hex 01377A 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 #01377A looks like.

```
.text, #text, p{  
    color:#01377A  
}
```

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 #01377A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01377A
}
```

Border

The CSS property to change the border of an element to Hex 01377A 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
#01377A }
```

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

```
.border{ border-color:#01377A }
```

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

Here you see how a box with a 4 pixel #01377A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01377A; -webkit-box-shadow:4px 4px  
4px 4px #01377A; box-shadow:4px 4px 4px  
4px #01377A }
```

Background

The CSS property to change the background color of an element to Hex 01377A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01377A }
```

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

```
.background{ background-color:#01377A }
```

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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