

Converting Colors

Hex(150373)

Have a look what the booklet for
Hex(150373) contains.

Hex(150373)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(150373)

Conversions

Conversions Part 1

Format	Color
Hex	150373
RGB	21, 3, 115
RGB Percent	8%, 1%, 45%
CMY	0.9176, 0.9882, 0.5490
CMYK	0.82, 0.97, 0.00, 0.55
HSL	250°, 95%, 23%
HSV	250°, 97%, 45%
XYZ	3.4363, 1.4624, 16.3208
YIQ	21.1500, -25.2240, 38.6480

Conversions

Conversions Part 2

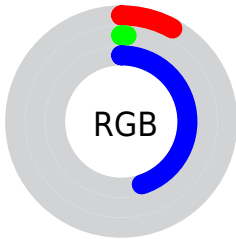
Format	Color
R_{YB}	21, 3, 115
Decimal	1377139
CIE _{Lab}	12.37, 43.06, -57.33
CIE _{LCh}	12, 71.703, 306.909
Yxy	1.4624, 0.1619, 0.0689
Android (android.graphics.Color)	4279567219 (0xFF150373)
YUV	21.1500, 46.2680, -0.1315
Hunter-Lab	12.0928, 29.5608, -71.5546

Details

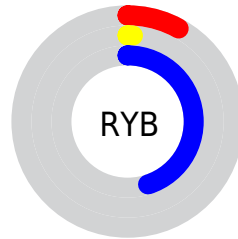
The Hex color **150373** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **617303**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **5534A8**, and **000041** is the 20% darker color. If you saturate the color by 10%, you get **120073**, and if you desaturate by 10%, it is **1F0F73**.

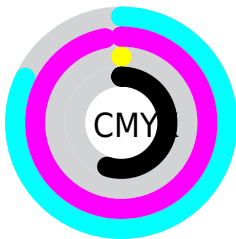
Distribution



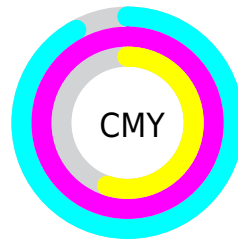
- Red (8%)
- Green (1%)
- Blue (45%)



- Red (8%)
- Yellow (1%)
- Blue (45%)



- Cyan (82%)
- Magenta (97%)
- Yellow (0%)
- Black (55%)



- Cyan (92%)
- Magenta (99%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 150373 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 150373 by changing the saturation by 10% instead.

 150373

 150373

 FFEDFF

 00005A

 5534A8

 000041

 724CC4

 00032A

 8E65E0

 000114

 AA7FFD

 000000

 C799FF

 E5B4FF

 FFD0FF

 150373

 150373

■ 120073

■ 1F0F73

■ 281A73

■ 322673

■ 3C3173

■ 453D73

■ 4F4873

■ 595473

■ 625F73

■ 6C6B73

Harmonies

Analogous

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



002788



150373



5E0048

Triad

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



150373



460800



002F2B

Complementary

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



150373



617303

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.



002E00



150373



1F2300

Square

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



150373



610000



002C00



00325D

Rectangle

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



150373



6B0028



002C00



002F1A

Sweetspot

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



150373



726B96



036273



36324D



CCCCCC



4D4D4D

Same Dimension

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



150373



180096



4C0373



36353B



14007A



2800FA

Inverse Universe

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



730361



96007E



2A7303



3B353A



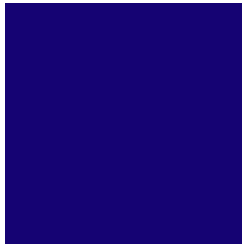
7A0067



FA00D2

Previews

White Background



This preview shows how the Hex color 150373 looks on a white background.

Color Contrast Check

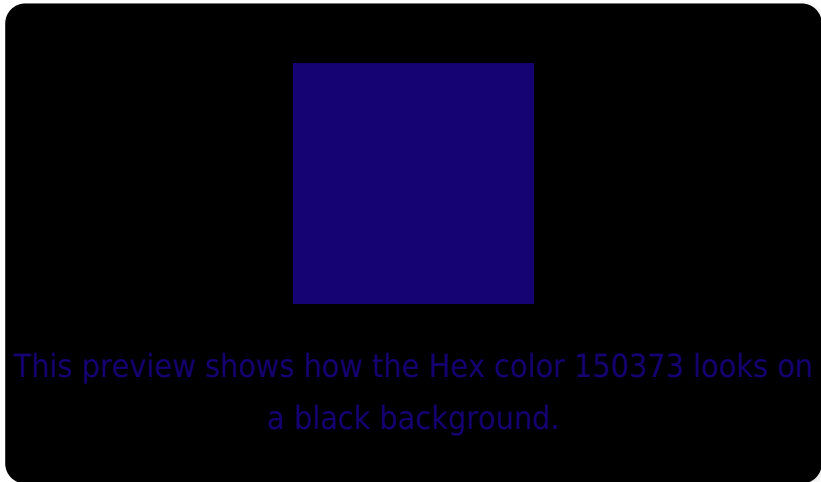
Large Text (above 18pt) WCAG AA ✓ Pass

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

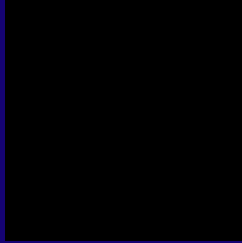
Any Text WCAG AA × Fail

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 150373 Background



This preview shows how black text looks on a background with the Hex color 150373.



This preview shows how white text looks on a background with the Hex color 150373.

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
150373

Protanopia
002349

Deuteranopia
00253E

Trichromacy



Original Color
150373

Protanomaly
081758

Deuteranomaly
081951

Tritanomaly
081B45

Monochromacy



Original Color
150373

Achromatopsia
151515

Achromatomaly
150E37

CSS Examples

Text

The CSS property to change the color of the text to Hex 150373 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 #150373 looks like.

```
.text, #text, p{  
    color:#150373  
}
```

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 #150373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #150373
}
```

Border

The CSS property to change the border of an element to Hex 150373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

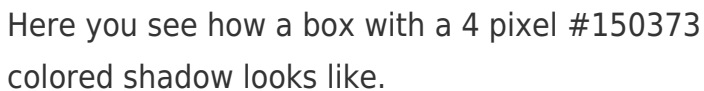
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#150373 }
```

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

```
.border{ border-color:#150373 }
```

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



Here you see how a box with a 4 pixel #150373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #150373; -webkit-box-shadow:4px 4px  
4px 4px #150373; box-shadow:4px 4px 4px  
4px #150373 }
```

Background

The CSS property to change the background color of an element to Hex 150373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#150373 }
```

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

```
.background{ background-color:#150373 }
```

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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