

Converting Colors

Hex(152190)

Have a look what the booklet for
Hex(152190) contains.

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Color

Hex(152190)

Conversions

Conversions Part 1

Format	Color
Hex	152190
RGB	21, 33, 144
RGB Percent	8%, 13%, 56%
CMY	0.9176, 0.8706, 0.4353
CMYK	0.85, 0.77, 0.00, 0.44
HSL	234°, 75%, 32%
HSV	234°, 85%, 56%
XYZ	5.8872, 3.2608, 26.7047
YIQ	42.0660, -42.7830, 31.9770

Conversions

Conversions Part 2

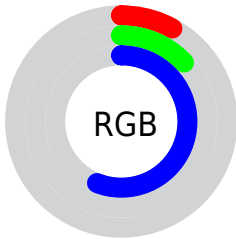
Format	Color
R_{YB}	21, 32, 144
Decimal	1384848
CIE _{Lab}	21.06, 38.09, -61.30
CIE _{LCh}	21, 72.167, 301.859
Yxy	3.2608, 0.1642, 0.0909
Android (android.graphics.Color)	4279574928 (0xFF152190)
YUV	42.0660, 50.2535, -18.4749
Hunter-Lab	18.0576, 26.5941, -75.0414

Details

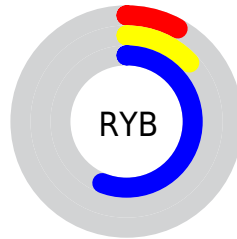
The Hex color **152190** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **908415**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **5B4FC7**, and **00005C** is the 20% darker color. If you saturate the color by 10%, you get **071490**, and if you desaturate by 10%, it is **232E90**.

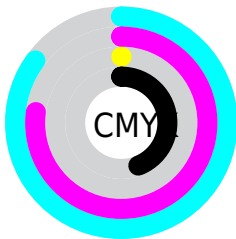
Distribution



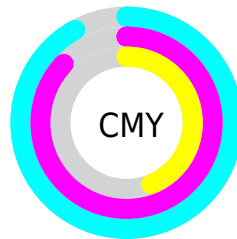
- Red (8%)
- Green (13%)
- Blue (56%)



- Red (8%)
- Yellow (13%)
- Blue (56%)



- Cyan (85%)
- Magenta (77%)
- Yellow (0%)
- Black (44%)



- Cyan (92%)
- Magenta (87%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 152190 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 152190 by changing the saturation by 10% instead.

■ 152190

■ 152190

FFFFFF

■ 000C76

■ 5B4FC7

■ 00005C

■ 7967E4

■ 000744

■ 9680FF

■ 00032C

■ B39BFF

■ 000117

■ D0B6FF

■ 000000

■ EED1FF

■ FFEEFF

■ 152190

■ 152190

■ 071490

■ 232E90

■ 000E90

■ 323B90

■ 404890

■ 4F5590

■ 5D6290

■ 6B6F90

■ 7A7C90

■ 888990

■ 979690

Harmonies

Analogous

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



003BA1



152190



700066

Triad

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



152190



651500



004435

Complementary

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



152190



908415

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.



004200



152190



3D3200

Square

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



152190



800000



003E00



00456B

Rectangle

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



152190



830044



003E00



004422

Sweetspot

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



152190



8A8EBA



159084



41445E



DEDEDE



5E5E5E

Same Dimension

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



152190



0012BA



461590



404147



000D87



000108

Inverse Universe

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



901521



BA0012



5F9015



474041



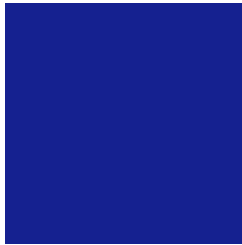
87000D



080001

Previews

White Background



This preview shows how the Hex color 152190 looks on a white background.

Color Contrast Check

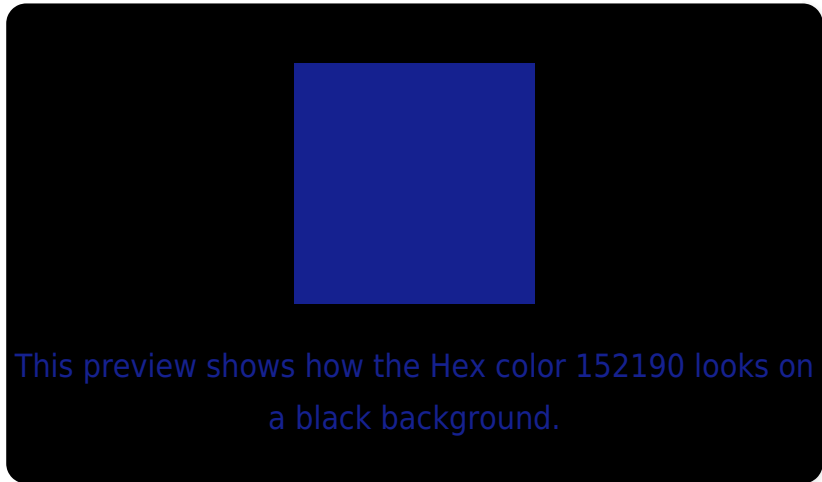
Large Text (above 18pt) WCAG AA ✓ Pass

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

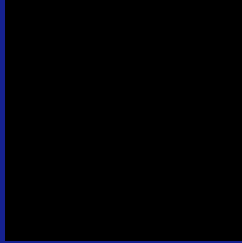
Any Text WCAG AA × Fail

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 152190 Background



This preview shows how black text looks on a background with the Hex color 152190.



This preview shows how white text looks on a background with the Hex color 152190.

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
152190

Protanopia
003168

Deuteranopia
003558



Tritanopia
00393C

Trichromacy



Original Color
152190

Protanomaly
082B77

Deuteranomaly
082E6C

Tritanomaly
08305B

Monochromacy



Original Color
152190

Achromatopsia
2A2A2A

Achromatomaly
22274F

CSS Examples

Text

The CSS property to change the color of the text to Hex 152190 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 #152190 looks like.

```
.text, #text, p{  
    color:#152190  
}
```

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 #152190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #152190
}
```

Border

The CSS property to change the border of an element to Hex 152190 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
#152190 }
```

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

```
.border{ border-color:#152190 }
```

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

Here you see how a box with a 4 pixel #152190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #152190; -webkit-box-shadow:4px 4px  
4px 4px #152190; box-shadow:4px 4px 4px  
4px #152190 }
```

Background

The CSS property to change the background color of an element to Hex 152190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#152190 }
```

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

```
.background{ background-color:#152190 }
```

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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