

Converting Colors

Hex(152A94)

Have a look what the booklet for
Hex(152A94) contains.

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Color

Hex(152A94)

Conversions

Conversions Part 1

Format	Color
Hex	152A94
RGB	21, 42, 148
RGB Percent	8%, 16%, 58%
CMY	0.9176, 0.8353, 0.4196
CMYK	0.86, 0.72, 0.00, 0.42
HSL	230°, 75%, 33%
HSV	230°, 86%, 58%
XYZ	6.4825, 3.9535, 28.4384
YIQ	47.8050, -46.5420, 28.5140

Conversions

Conversions Part 2

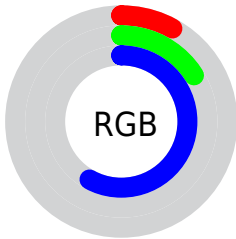
Format	Color
R_{YB}	21, 39, 148
Decimal	1387156
CIE _{Lab}	23.52, 33.95, -59.71
CIE _{LCh}	24, 68.689, 299.624
Yxy	3.9535, 0.1668, 0.1017
Android (android.graphics.Color)	4279577236 (0xFF152A94)
YUV	47.8050, 49.3961, -23.5080
Hunter-Lab	19.8834, 23.4001, -70.8819

Details

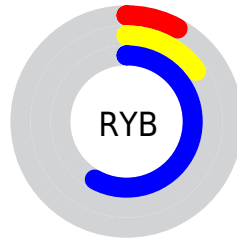
The Hex color **152A94** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **947F15**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **5C58CB**, and **000060** is the 20% darker color. If you saturate the color by 10%, you get **061E94**, and if you desaturate by 10%, it is **243694**.

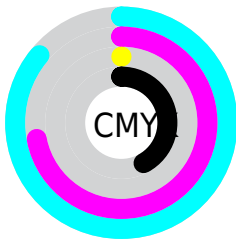
Distribution



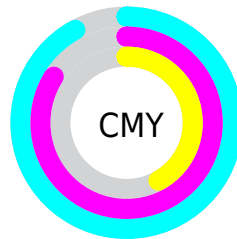
- Red (8%)
- Green (16%)
- Blue (58%)



- Red (8%)
- Yellow (15%)
- Blue (58%)



- Cyan (86%)
- Magenta (72%)
- Yellow (0%)
- Black (42%)



- Cyan (92%)
- Magenta (84%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 152A94 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 152A94 by changing the saturation by 10% instead.

■ 152A94

■ 152A94

FFFFFF

■ 00157A

■ 5C58CB

■ 000060

■ 7970E8

■ 000447

■ 968AFF

■ 000430

■ B3A4FF

■ 00011A

■ D0BFFF

■ 000000

■ EEDBFF

■ FFF8FF

■ 152A94

■ 152A94

■ 061E94

■ 243694

■ 001894

■ 334394

■ 414F94

■ 505B94

■ 5F6894

■ 6E7494

■ 7D8094

■ 8B8D94

■ 9A9994

Harmonies

Analogous

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



0041A2



152A94



70006D

Triad

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



152A94



6D1A00



004A36

Complementary

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



152A94



947F15

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.



004800



152A94



463600

Square

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



152A94



860006



064300



004B6A

Rectangle

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



152A94



85004C



064300



004924

Sweetspot

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



152A94



8E96BF



15947F



434861



E0E0E0



616161

Same Dimension

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



152A94



0020BF



3F1594



43444A



00178A



00020A

Inverse Universe

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



94152A



BF0020



6A9415



4A4344



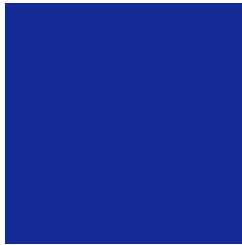
8A0017



0A0002

Previews

White Background



This preview shows how the Hex color 152A94 looks on a white background.

Color Contrast Check

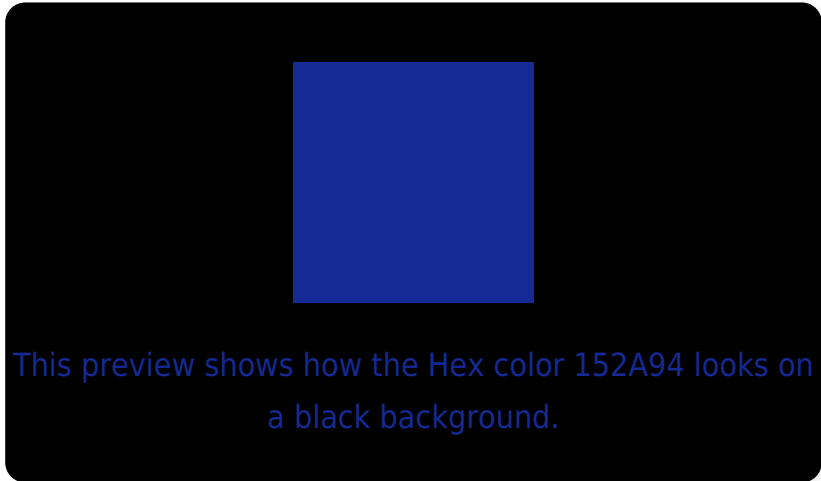
Large Text (above 18pt) WCAG AA ✓ Pass

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

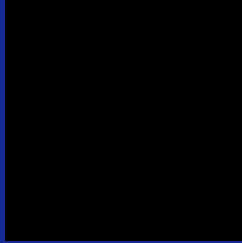
Any Text WCAG AA × Fail

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 152A94 Background



This preview shows how black text looks on a background with the Hex color 152A94.



This preview shows how white text looks on a background with the Hex color 152A94.

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
152A94

Protanopia
003672

Deuteranopia
003A62



Tritanopia
003F42

Trichromacy



Original Color
152A94

Protanomaly
08327E

Deuteranomaly
083474

Tritanomaly
083760

Monochromacy



Original Color
152A94

Achromatopsia
303030

Achromatomaly
262E54

CSS Examples

Text

The CSS property to change the color of the text to Hex 152A94 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 #152A94 looks like.

```
.text, #text, p{  
    color:#152A94  
}
```

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 #152A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #152A94
}
```

Border

The CSS property to change the border of an element to Hex 152A94 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
#152A94 }
```

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

```
.border{ border-color:#152A94 }
```

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

Here you see how a box with a 4 pixel #152A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #152A94; -webkit-box-shadow:4px 4px  
4px 4px #152A94; box-shadow:4px 4px 4px  
4px #152A94 }
```

Background

The CSS property to change the background color of an element to Hex 152A94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#152A94 }
```

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

```
.background{ background-color:#152A94 }
```

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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