

Converting Colors

Hex(152484)

Have a look what the booklet for
Hex(152484) contains.

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Color

Hex(152484)

Conversions

Conversions Part 1

Format	Color
Hex	152484
RGB	21, 36, 132
RGB Percent	8%, 14%, 52%
CMY	0.9176, 0.8588, 0.4824
CMYK	0.84, 0.73, 0.00, 0.48
HSL	232°, 73%, 30%
HSV	232°, 84%, 52%
XYZ	5.1050, 3.0871, 22.1566
YIQ	42.4590, -39.7560, 26.6760

Conversions

Conversions Part 2

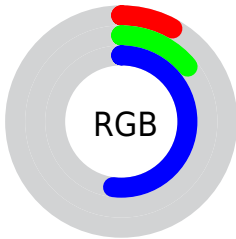
Format	Color
R_YB	21, 34, 132
Decimal	1385604
CIE Lab	20.39, 31.80, -54.90
CIE LCh	20, 63.441, 300.081
Yxy	3.0871, 0.1682, 0.1017
Android (android.graphics.Color)	4279575684 (0xFF152484)
YUV	42.4590, 44.1437, -18.8195
Hunter-Lab	17.5702, 21.1150, -62.4674

Details

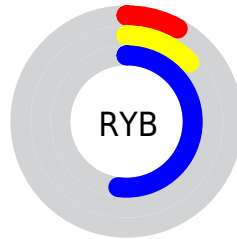
The Hex color **152484** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **847515**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **5751BA**, and **000051** is the 20% darker color. If you saturate the color by 10%, you get **081984**, and if you desaturate by 10%, it is **222F84**.

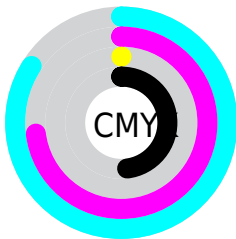
Distribution



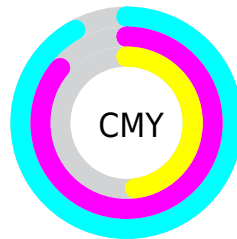
- Red (8%)
- Green (14%)
- Blue (52%)



- Red (8%)
- Yellow (13%)
- Blue (52%)



- Cyan (84%)
- Magenta (73%)
- Yellow (0%)
- Black (48%)



- Cyan (92%)
- Magenta (86%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 152484 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 152484 by changing the saturation by 10% instead.

■ 152484

■ 152484

FFFFFF

■ 00106A

■ 5751BA

■ 000051

■ 7469D6

■ 000539

■ 9083F3

■ 000223

■ AD9DFF

■ 000009

■ CAB8FF

■ 000000

■ E7D3FF

■ FFF0FF

■ 152484

■ 152484

■ 081984

■ 222F84

■ 001284

■ 2F3B84

■ 3D4684

■ 4A5284

■ 575D84

■ 646884

■ 717484

■ 7F7F84

■ 8C8B84

Harmonies

Analogous

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



003991



152484



650061

Triad

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



152484



601700



004130

Complementary

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



152484



847515

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.



003F00



152484



3E3000

Square

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



152484



770001



023B00



004260

Rectangle

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



152484



770043



023B00



00411F

Sweetspot

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



152484



8086AB



158473



3D4057



D6D6D6



575757

Same Dimension

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



152484



0017AB



3C1584



3C3D42



001282



000003

Inverse Universe

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



841524



AB0017



5D8415



423C3D



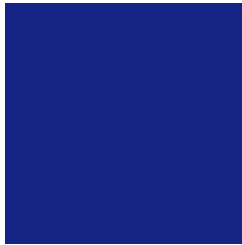
820012



030000

Previews

White Background



This preview shows how the Hex color 152484 looks on a white background.

Color Contrast Check

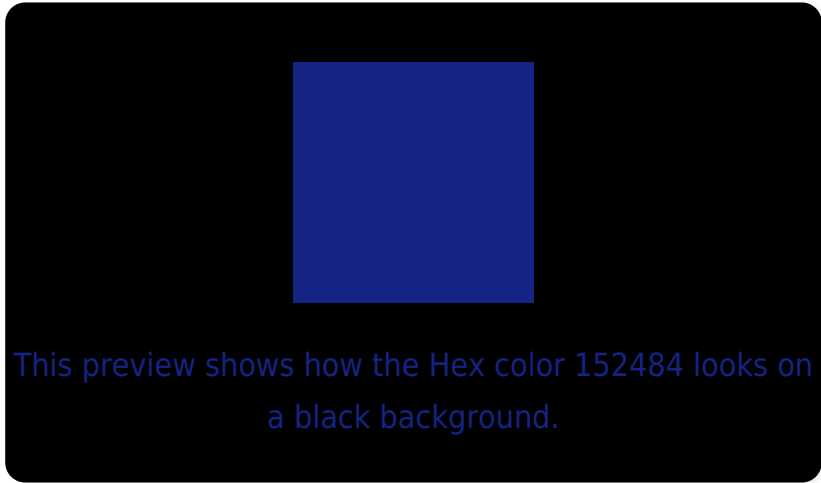
Large Text (above 18pt) WCAG AA ✓ Pass

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

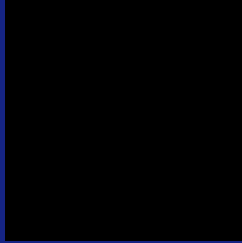
Any Text WCAG AA × Fail

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 152484 Background



This preview shows how black text looks on a background with the Hex color 152484.



This preview shows how white text looks on a background with the Hex color 152484.

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
152484

Protanopia
003065

Deuteranopia
003356



Tritanopia
00373A

Trichromacy



Original Color
152484

Protanomaly
082C70

Deuteranomaly
082E67

Tritanomaly
083055

Monochromacy



Original Color
152484

Achromatopsia
2A2A2A

Achromatomaly
22284B

CSS Examples

Text

The CSS property to change the color of the text to Hex 152484 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 #152484 looks like.

```
.text, #text, p{  
    color:#152484  
}
```

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 #152484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #152484
}
```

Border

The CSS property to change the border of an element to Hex 152484 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".

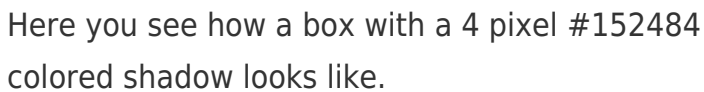
```
.border, #border, table{ border:4px solid
#152484 }
```

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

```
.border{ border-color:#152484 }
```

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

Here you see how a box with a 4 pixel #152484 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #152484; -webkit-box-shadow:4px 4px  
4px 4px #152484; box-shadow:4px 4px 4px  
4px #152484 }
```

Background

The CSS property to change the background color of an element to Hex 152484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#152484 }
```

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

```
.background{ background-color:#152484 }
```

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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