

Converting Colors

Hex(1A4D8B)

Have a look what the booklet for
Hex(1A4D8B) contains.

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Color

Hex(1A4D8B)

Conversions

Conversions Part 1

Format	Color
Hex	1A4D8B
RGB	26, 77, 139
RGB Percent	10%, 30%, 55%
CMY	0.8980, 0.6980, 0.4549
CMYK	0.81, 0.45, 0.00, 0.45
HSL	213°, 68%, 32%
HSV	213°, 81%, 55%
XYZ	7.7401, 7.3914, 25.4448
YIQ	68.8190, -50.2980, 8.4700

Conversions

Conversions Part 2

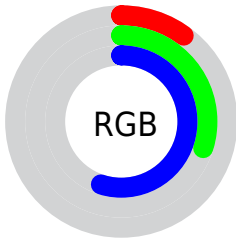
Format	Color
R_{YB}	26, 61, 139
Decimal	1723787
CIE _{Lab}	32.68, 6.89, -39.26
CIE _{LCh}	33, 39.856, 279.951
Yxy	7.3914, 0.1908, 0.1822
Android (android.graphics.Color)	4279913867 (0xFF1A4D8B)
YUV	68.8190, 34.5992, -37.5523
Hunter-Lab	27.1872, 3.2405, -36.4592

Details

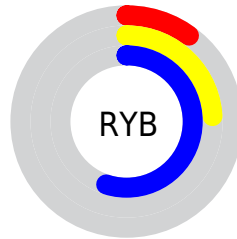
The Hex color **1A4D8B** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **8B581A**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **597DC1**, and **002258** is the 20% darker color. If you saturate the color by 10%, you get **0C458B**, and if you desaturate by 10%, it is **28558B**.

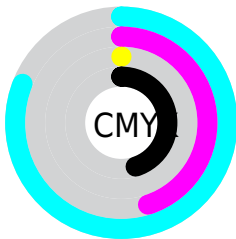
Distribution



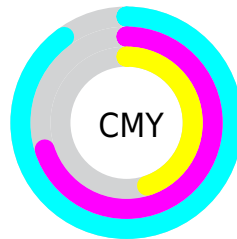
- Red (10%)
- Green (30%)
- Blue (55%)



- Red (10%)
- Yellow (24%)
- Blue (55%)



- Cyan (81%)
- Magenta (45%)
- Yellow (0%)
- Black (45%)



- Cyan (90%)
- Magenta (70%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A4D8B 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 1A4D8B by changing the saturation by 10% instead.

■ 1A4D8B

■ 1A4D8B

FFFFFF

■ 003771

■ 597DC1

■ 002258

■ 7597DD

■ 000B41

■ 91B2FA

■ 00032A

■ ADCDFF

■ 000114

■ CAE9FF

■ 000000

■ E8FFFF

■ 1A4D8B

■ 1A4D8B

■ 0C458B

■ 28558B

003F8B

365C8B

44648B

526C8B

5F738B

6D7B8B

7B828B

898A8B

97928B

Harmonies

Analogous

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



005688



1A4D8B



5C407D

Triad

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



1A4D8B



803626



005A36

Complementary

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



1A4D8B



8B581A

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.



315619



1A4D8B



6E440D

Square

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



1A4D8B



852E44



534F04



005C57

Rectangle

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



1A4D8B



72366D



534F04



05592C

Sweetspot

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



1A4D8B



8A9DB5



1A8B56



414D5C



DBDBDB



5C5C5C

Same Dimension

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



1A4D8B



0454B5



1E1A8B



3E4145



003C85



000205

Inverse Universe

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



8B1A4D



B50454



878B1A



453E41



85003C



050002

Previews

White Background



This preview shows how the Hex color 1A4D8B looks on a white background.

Color Contrast Check

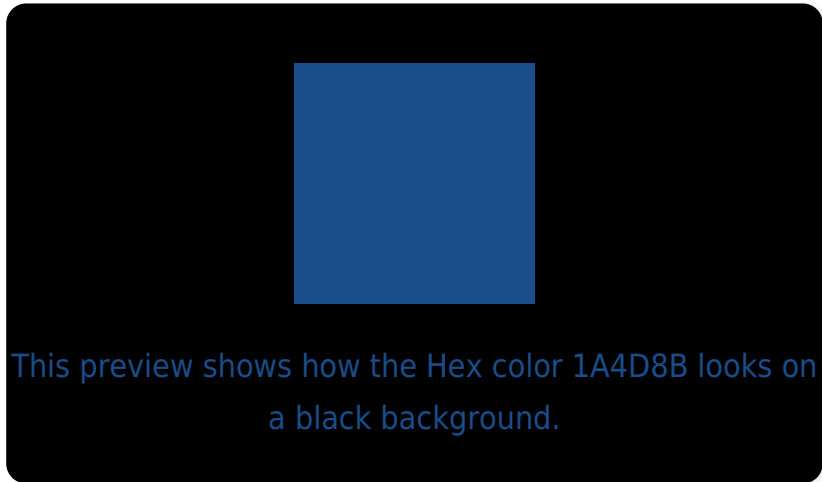
Large Text (above 18pt) WCAG AA ✓ Pass

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 1A4D8B Background



This preview shows how black text looks on a background with the Hex color 1A4D8B.



This preview shows how white text looks on a background with the Hex color 1A4D8B.

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
1A4D8B

Protanopia
2F4B89

Deuteranopia
004E8B



Tritanopia
00555B

Trichromacy



Original Color
1A4D8B

Protanomaly
274C8A

Deuteranomaly
094E8B

Tritanomaly
09526C

Monochromacy



Original Color
1A4D8B

Achromatopsia
454545

Achromatomaly
35485E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A4D8B 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 #1A4D8B looks like.

```
.text, #text, p{  
    color:#1A4D8B  
}
```

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 #1A4D8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A4D8B
}
```

Border

The CSS property to change the border of an element to Hex 1A4D8B 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
#1A4D8B }
```

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

```
.border{ border-color:#1A4D8B }
```

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

Here you see how a box with a 4 pixel #1A4D8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A4D8B; -webkit-box-shadow:4px 4px  
4px 4px #1A4D8B; box-shadow:4px 4px 4px  
4px #1A4D8B }
```

Background

The CSS property to change the background color of an element to Hex 1A4D8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A4D8B }
```

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

```
.background{ background-color:#1A4D8B }
```

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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