

Converting Colors

Hex(1A5283)

Have a look what the booklet for
Hex(1A5283) contains.

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Color

Hex(1A5283)

Conversions

Conversions Part 1

Format	Color
Hex	1A5283
RGB	26, 82, 131
RGB Percent	10%, 32%, 51%
CMY	0.8980, 0.6784, 0.4863
CMYK	0.80, 0.37, 0.00, 0.49
HSL	208°, 67%, 31%
HSV	208°, 80%, 51%
XYZ	7.5400, 7.8929, 22.5988
YIQ	70.8420, -49.1050, 3.3670

Conversions

Conversions Part 2

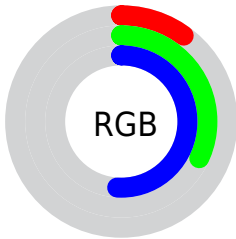
Format	Color
R_{YB}	26, 63, 131
Decimal	1725059
CIE Lab	33.76, 0.36, -32.62
CIE LCh	34, 32.626, 270.636
Yxy	7.8929, 0.1983, 0.2075
Android (android.graphics.Color)	4279915139 (0xFF1A5283)
YUV	70.8420, 29.6579, -39.3264
Hunter-Lab	28.0943, -1.2587, -28.0264

Details

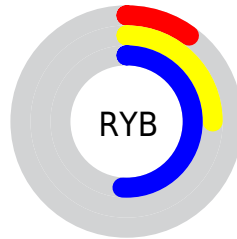
The Hex color **1A5283** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **834B1A**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **5783B8**, and **002651** is the 20% darker color. If you saturate the color by 10%, you get **0D4C83**, and if you desaturate by 10%, it is **275883**.

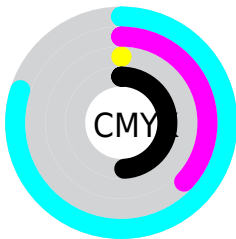
Distribution



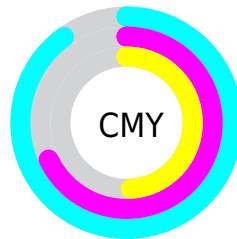
- Red (10%)
- Green (32%)
- Blue (51%)



- Red (10%)
- Yellow (25%)
- Blue (51%)



- Cyan (80%)
- Magenta (37%)
- Yellow (0%)
- Black (49%)



- Cyan (90%)
- Magenta (68%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A5283 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 1A5283 by changing the saturation by 10% instead.

■ 1A5283

■ 1A5283

FFFFFF

■ 003B6A

■ 5783B8

■ 002651

■ 739DD4

■ 00113A

■ 8EB8F1

■ 000224

■ ABD3FF

■ 00000B

■ C7F0FF

■ 000000

■ E4FFFF

■ 1A5283

■ 1A5283

■ 0D4C83

■ 275883

■ 004683

■ 345E83

■ 416483

■ 4E6A83

■ 5B7183

■ 697783

■ 767D83

■ 838383

■ 908983

Harmonies

Analogous

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



00597C



1A5283



51487C

Triad

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



1A5283



7E3C36



205A35

Complementary

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



1A5283



834B1A

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.



435621



1A5283



724522

Square

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



1A5283



7E3950



5D4E19



005C4F

Rectangle

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



1A5283



674170



5D4E19



2E592D

Sweetspot

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



1A5283



8298AB



1A834B



3E4B57



D6D6D6



575757

Same Dimension

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



1A5283



075EAB



1A1D83



3C3F42



004582



000103

Inverse Universe

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



831A52



AB075E



83801A



423C3F



820045



030001

Previews

White Background



This preview shows how the Hex color 1A5283 looks on a white background.

Color Contrast Check

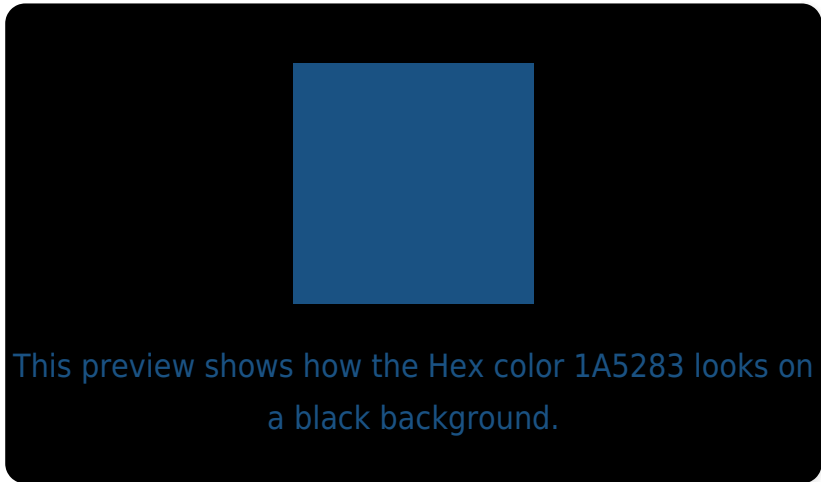
Large Text (above 18pt) WCAG AA ✓ Pass

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

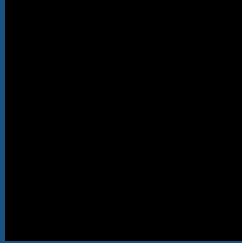
Any Text WCAG AA × Fail

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 1A5283 Background



This preview shows how black text looks on a background with the Hex color 1A5283.



This preview shows how white text looks on a background with the Hex color 1A5283.

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](#).

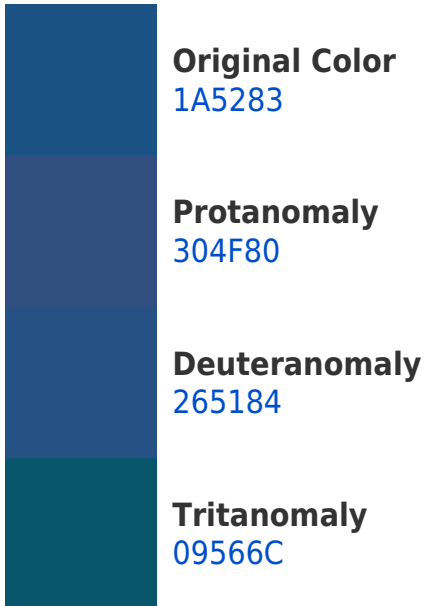
Dichromacy



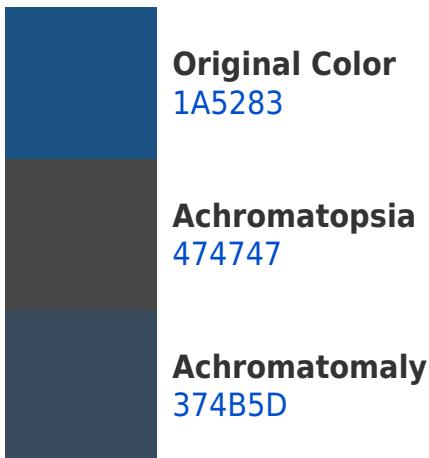


Tritanopia
00585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1A5283 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 #1A5283 looks like.

```
.text, #text, p{  
    color:#1A5283  
}
```

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 #1A5283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A5283
}
```

Border

The CSS property to change the border of an element to Hex 1A5283 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
#1A5283 }
```

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

```
.border{ border-color:#1A5283 }
```

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

Here you see how a box with a 4 pixel #1A5283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A5283; -webkit-box-shadow:4px 4px  
4px 4px #1A5283; box-shadow:4px 4px 4px  
4px #1A5283 }
```

Background

The CSS property to change the background color of an element to Hex 1A5283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A5283 }
```

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

```
.background{ background-color:#1A5283 }
```

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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