

Converting Colors

Hex(1A5EBE)

Have a look what the booklet for
Hex(1A5EBE) contains.

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Color

Hex(1A5EBE)

Conversions

Conversions Part 1

Format	Color
Hex	1A5EBE
RGB	26, 94, 190
RGB Percent	10%, 37%, 75%
CMY	0.8980, 0.6314, 0.2549
CMYK	0.86, 0.51, 0.00, 0.25
HSL	215°, 76%, 42%
HSV	215°, 86%, 75%
XYZ	13.7230, 11.9427, 50.2971
YIQ	84.6120, -71.3440, 15.4400

Conversions

Conversions Part 2

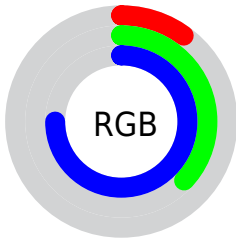
Format	Color
RYB	26, 74, 190
Decimal	1728190
CIELab	41.12, 16.08, -56.11
CIElCh	41, 58.372, 285.987
Yxy	11.9427, 0.1807, 0.1572
Android (android.graphics.Color)	4279918270 (0xFF1A5EBE)
YUV	84.6120, 51.9563, -51.4027
Hunter-Lab	34.5582, 10.4048, -62.1016

Details

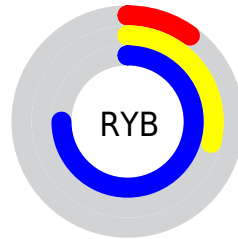
The Hex color **1A5EBE** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **BE7A1A**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **6690F7**, and **003188** is the 20% darker color. If you saturate the color by 10%, you get **0753BE**, and if you desaturate by 10%, it is **2D69BE**.

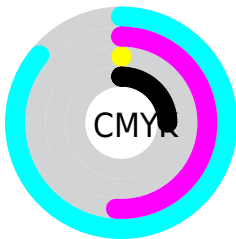
Distribution



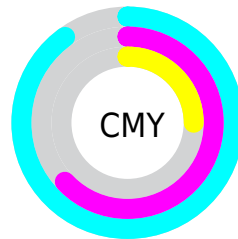
- Red (10%)
- Green (37%)
- Blue (75%)



- Red (10%)
- Yellow (29%)
- Blue (75%)



- Cyan (86%)
- Magenta (51%)
- Yellow (0%)
- Black (25%)



- Cyan (90%)
- Magenta (63%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A5EBE 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 1A5EBE by changing the saturation by 10% instead.

■ 1A5EBE

■ 1A5EBE

FFFFFF

■ 0047A2

■ 6690F7

■ 003188

■ 84AAFF

■ 001E6E

■ A2C5FF

■ 000355

■ C0E1FF

■ 00063D

■ DFFDFF

■ 000226

FDFFFF

■ 00010F

■ 000000

■ 1A5EBE

■ 1A5EBE

■ 0753BE

■ 2D69BE

■ 004FBE

■ 4074BE

■ 537FBE

■ 668ABE

■ 7996BE

■ 8CA1BE

■ 9FACBE

■ B2B7BE

■ C5C2BE

Harmonies

Analogous

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



006DBF



1A5EBE



8247A4

Triad

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



1A5EBE



A7401C



007548

Complementary

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



1A5EBE



BE7A1A

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.



1E7014



1A5EBE



885700

Square

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



1A5EBE



B52A4A



5E6700



00767A

Rectangle

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



1A5EBE



A13689



5E6700



007437

Sweetspot

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



1A5EBE



B7D2F7



1ABE7A



56667D



FCFCFC



7D7D7D

Same Dimension

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



1A5EBE



0067F7



281ABE



55595E



00429E



000D1F

Inverse Universe

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



BE1A5E



F70067



B0BE1A



5E5559



9E0042



1F000D

Previews

White Background



This preview shows how the Hex color 1A5EBE looks on a white background.

Color Contrast Check

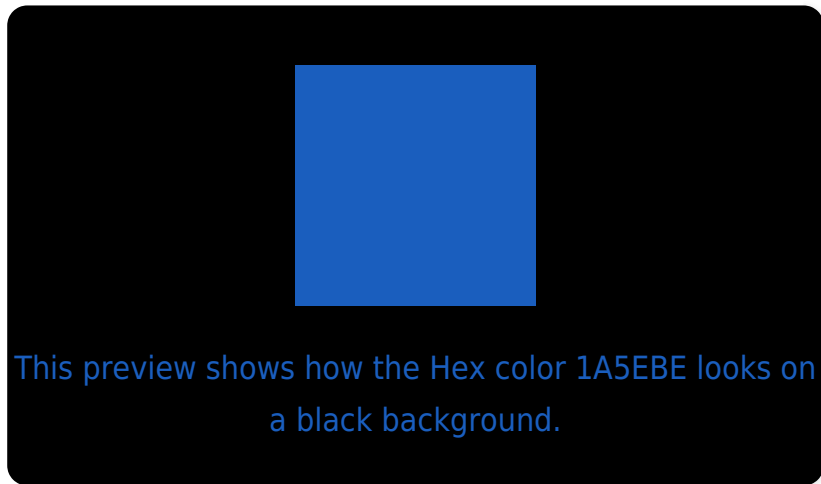
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

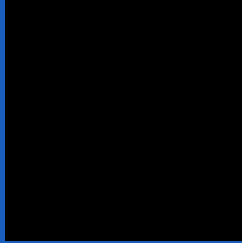
Any Text WCAG AA × Fail

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 1A5EBE Background



This preview shows how black text looks on a background with the Hex color 1A5EBE.



This preview shows how white text looks on a background with the Hex color 1A5EBE.

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
006B72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1A5EBE 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 #1A5EBE looks like.

```
.text, #text, p{  
    color:#1A5EBE  
}
```

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 #1A5EBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A5EBE
}
```

Border

The CSS property to change the border of an element to Hex 1A5EBE 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
#1A5EBE }
```

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

```
.border{ border-color:#1A5EBE }
```

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

Here you see how a box with a 4 pixel #1A5EBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A5EBE; -webkit-box-shadow:4px 4px  
4px 4px #1A5EBE; box-shadow:4px 4px 4px  
4px #1A5EBE }
```

Background

The CSS property to change the background color of an element to Hex 1A5EBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A5EBE }
```

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

```
.background{ background-color:#1A5EBE }
```

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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