

Converting Colors

Hex(1486CE)

Have a look what the booklet for
Hex(1486CE) contains.

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Color

Hex(1486CE)

Conversions

Conversions Part 1

Format	Color
Hex	1486CE
RGB	20, 134, 206
RGB Percent	8%, 53%, 81%
CMY	0.9216, 0.4745, 0.1922
CMYK	0.90, 0.35, 0.00, 0.19
HSL	203°, 82%, 44%
HSV	203°, 90%, 81%
XYZ	19.9542, 21.6551, 61.5207
YIQ	108.1220, -91.0560, -1.7760

Conversions

Conversions Part 2

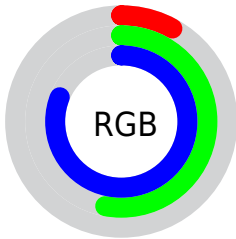
Format	Color
R_{YB}	20, 91, 206
Decimal	1345230
CIE _{Lab}	53.66, -3.09, -45.24
CIE _{LCh}	54, 45.345, 266.096
Yxy	21.6551, 0.1935, 0.2100
Android (android.graphics.Color)	4279535310 (0xFF1486CE)
YUV	108.1220, 48.2539, -77.2830
Hunter-Lab	46.5351, -4.8959, -45.8085

Details

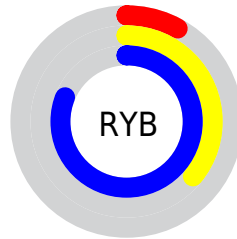
The Hex color **1486CE** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **CE5C14**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **68BBFF**, and **005597** is the 20% darker color. If you saturate the color by 10%, you get **007ECE**, and if you desaturate by 10%, it is **298ECE**.

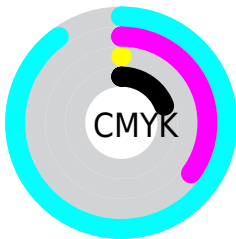
Distribution



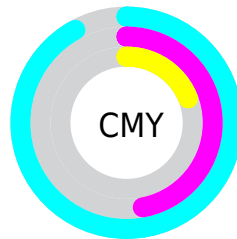
- Red (8%)
- Green (53%)
- Blue (81%)



- Red (8%)
- Yellow (36%)
- Blue (81%)



- Cyan (90%)
- Magenta (35%)
- Yellow (0%)
- Black (19%)



- Cyan (92%)
- Magenta (47%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1486CE 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 1486CE by changing the saturation by 10% instead.

■ 1486CE

■ 1486CE

FFFFFF

■ 006DB2

■ 68BBFF

■ 005597

■ 87D6FF

■ 003E7D

■ A6F3FF

■ 002964

■ C4FFFF

■ 00154B

■ E3FFFF

■ 000434

■ 00021E

■ 000000

■ 1486CE

■ 1486CE

007ECE

298ECE

3D96CE

529ECE

66A6CE

7BAECE

90B6CE

A4BECE

B9C6CE

CDCECE

Harmonies

Analogous

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



008FC0



1486CE



7A78C7

Triad

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



1486CE



C86160



439053

Complementary

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



1486CE



CE5C14

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.



748836



1486CE



B86E40

Square

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



1486CE



C55E87



9B7C2F



00937A

Rectangle

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



1486CE



9E6DB7



9B7C2F



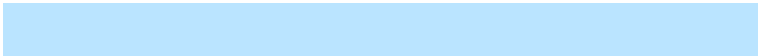
558E48

Sweetspot

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



1486CE



BAE4FF



14CE5B



577080



000000



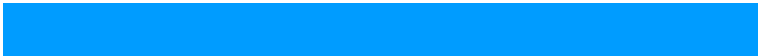
808080

Same Dimension

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



1486CE



009CFF



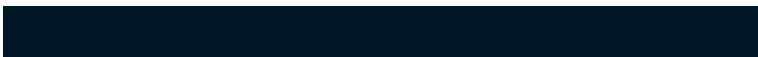
142ACE



5C6266



0066A6



001726

Inverse Universe

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



CE1486



FF009C



CEB814



665C62



A60066



260017

Previews

White Background



This preview shows how the Hex color 1486CE looks on a white 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

Black Background



This preview shows how the Hex color 1486CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

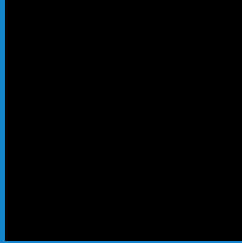
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1486CE Background



This preview shows how black text looks on a background with the Hex color 1486CE.



This preview shows how white text looks on a background with the Hex color 1486CE.

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](#).

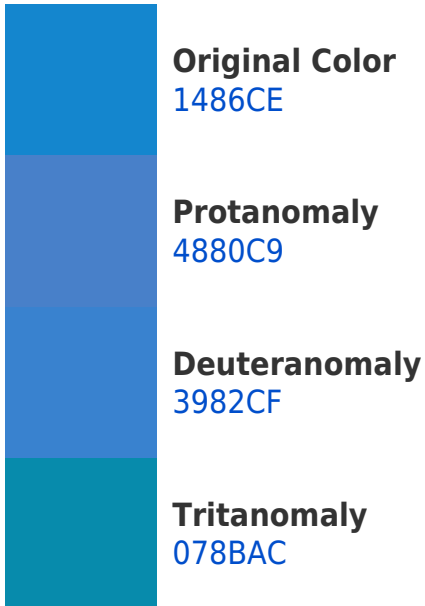
Dichromacy



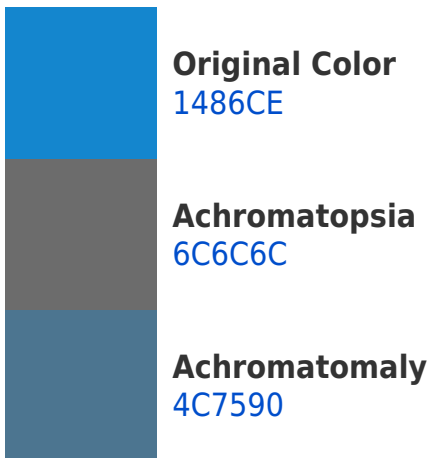


Tritanopia
008E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1486CE 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 #1486CE looks like.

```
.text, #text, p{  
    color:#1486CE  
}
```

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 #1486CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1486CE
}
```

Border

The CSS property to change the border of an element to Hex 1486CE 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
#1486CE }
```

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

```
.border{ border-color:#1486CE }
```

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

Here you see how a box with a 4 pixel #1486CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1486CE; -webkit-box-shadow:4px 4px  
4px 4px #1486CE; box-shadow:4px 4px 4px  
4px #1486CE }
```

Background

The CSS property to change the background color of an element to Hex 1486CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1486CE }
```

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

```
.background{ background-color:#1486CE }
```

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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