

Converting Colors

Hex(1C62C8)

Have a look what the booklet for
Hex(1C62C8) contains.

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Color

Hex(1C62C8)

Conversions

Conversions Part 1

Format	Color
Hex	1C62C8
RGB	28, 98, 200
RGB Percent	11%, 38%, 78%
CMY	0.8902, 0.6157, 0.2157
CMYK	0.86, 0.51, 0.00, 0.22
HSL	216°, 75%, 45%
HSV	216°, 86%, 78%
XYZ	15.2719, 13.1524, 56.3773
YIQ	88.6980, -74.4620, 16.8820

Conversions

Conversions Part 2

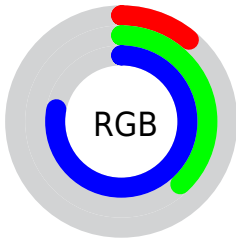
Format	Color
RYB	28, 78, 200
Decimal	1860296
CIELab	42.99, 17.55, -58.89
CIElCh	43, 61.449, 286.594
Yxy	13.1524, 0.1801, 0.1551
Android (android.graphics.Color)	4280050376 (0xFF1C62C8)
YUV	88.6980, 54.8719, -53.2321
Hunter-Lab	36.2662, 11.7015, -66.7825

Details

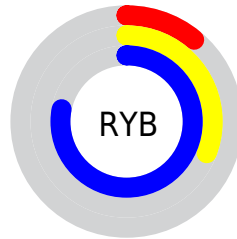
The Hex color **1C62C8** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed azure. A complement of this color would be **C8821C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **6994FF**, and **003591** is the 20% darker color. If you saturate the color by 10%, you get **0856C8**, and if you desaturate by 10%, it is **306EC8**.

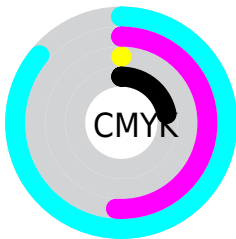
Distribution



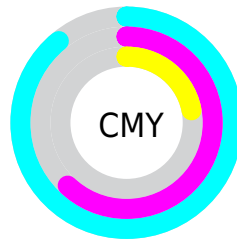
- Red (11%)
- Green (38%)
- Blue (78%)



- Red (11%)
- Yellow (31%)
- Blue (78%)



- Cyan (86%)
- Magenta (51%)
- Yellow (0%)
- Black (22%)



- Cyan (89%)
- Magenta (62%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C62C8 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 1C62C8 by changing the saturation by 10% instead.

■ 1C62C8

■ 1C62C8

FFFFFF

■ 004BAC

■ 6994FF

■ 003591

■ 88AEFF

■ 002177

■ A7CAFF

■ 000B5D

■ C5E6FF

■ 000845

■ E3FFFF

■ 00032E

■ 000118

■ 000000

■ 1C62C8

■ 1C62C8

■ 0856C8

■ 306EC8

■ 0051C8

■ 447AC8

■ 5886C8

■ 6C91C8

■ 809DC8

■ 94A9C8

■ A8B5C8

■ BCC1C8

■ D0CDC8

Harmonies

Analogous

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



0072C9



1C62C8



8A49AC

Triad

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



1C62C8



AF431B



007A4C

Complementary

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



1C62C8



C8821C

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.



1A7615



1C62C8



8E5B00

Square

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



1C62C8



BE2B4C



616C00



007C81

Rectangle

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



1C62C8



AA368F



616C00



00793A

Sweetspot

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



1C62C8



BDD8FF



1CC880



586880



000000



808080

Same Dimension

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



1C62C8



0068FF



2A1CC8



5A5E63



0042A3



000F24

Inverse Universe

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



C81C62



FF0068



BAC81C



635A5E



A30042



24000F

Previews

White Background



This preview shows how the Hex color 1C62C8 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



This preview shows how the Hex color 1C62C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

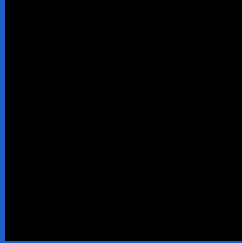
Any Text WCAG AA × Fail

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 1C62C8 Background



This preview shows how black text looks on a background with the Hex color 1C62C8.



This preview shows how white text looks on a background with the Hex color 1C62C8.

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](#).

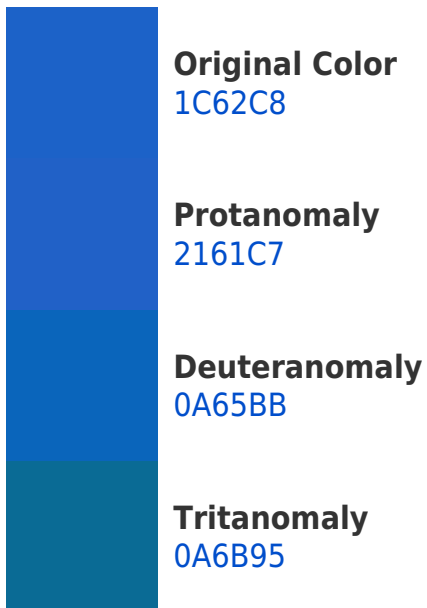
Dichromacy





Tritanopia
007078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1C62C8 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 #1C62C8 looks like.

```
.text, #text, p{  
    color:#1C62C8  
}
```

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 #1C62C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C62C8
}
```

Border

The CSS property to change the border of an element to Hex 1C62C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

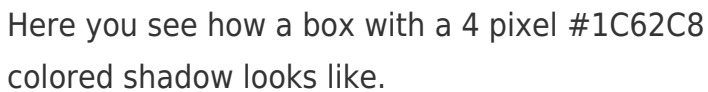
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C62C8 }
```

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

```
.border{ border-color:#1C62C8 }
```

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



Here you see how a box with a 4 pixel #1C62C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C62C8; -webkit-box-shadow:4px 4px  
4px 4px #1C62C8; box-shadow:4px 4px 4px  
4px #1C62C8 }
```

Background

The CSS property to change the background color of an element to Hex 1C62C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C62C8 }
```

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

```
.background{ background-color:#1C62C8 }
```

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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