

Converting Colors

Hex(1C256C)

Have a look what the booklet for
Hex(1C256C) contains.

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Color

Hex(1C256C)

Conversions

Conversions Part 1

Format	Color
Hex	1C256C
RGB	28, 37, 108
RGB Percent	11%, 15%, 42%
CMY	0.8902, 0.8549, 0.5765
CMYK	0.74, 0.66, 0.00, 0.58
HSL	233°, 59%, 27%
HSV	233°, 74%, 42%
XYZ	3.8472, 2.6527, 14.4966
YIQ	42.4030, -28.1550, 20.1730

Conversions

Conversions Part 2

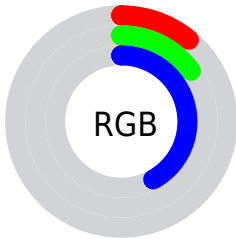
Format	Color
RYB	28, 36, 108
Decimal	1844588
CIELab	18.60, 22.56, -42.48
CIELCh	19, 48.094, 297.968
Yxy	2.6527, 0.1832, 0.1263
Android (android.graphics.Color)	4280034668 (0xFF1C256C)
YUV	42.4030, 32.3393, -12.6314
Hunter-Lab	16.2872, 13.6613, -41.3708

Details

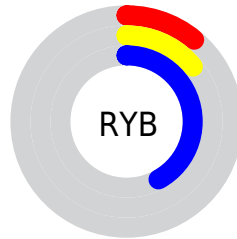
The Hex color **1C256C** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **6C631C**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **5452A0**, and **00003C** is the 20% darker color. If you saturate the color by 10%, you get **111B6C**, and if you desaturate by 10%, it is **272F6C**.

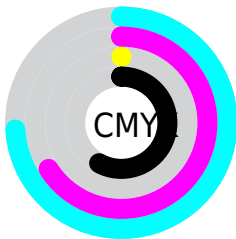
Distribution



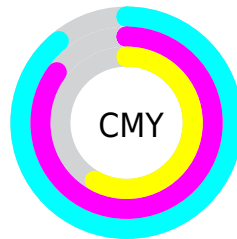
- Red (11%)
- Green (15%)
- Blue (42%)



- Red (11%)
- Yellow (14%)
- Blue (42%)



- Cyan (74%)
- Magenta (66%)
- Yellow (0%)
- Black (58%)



- Cyan (89%)
- Magenta (85%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C256C 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 1C256C by changing the saturation by 10% instead.

■ 1C256C

■ 1C256C

FFFFFF

■ 001153

■ 5452A0

■ 00003C

■ 6F6ABC

■ 000225

■ 8A83D8

■ 00010D

■ A69DF4

■ 000000

■ C2B8FF

■ DFD4FF

■ FCF0FF

■ 1C256C

■ 1C256C

■ 111B6C

■ 272F6C

■ 06126C

■ 32386C

■ 000C6C

■ 3C426C

■ 474B6C

■ 52556C

■ 5D5F6C

■ 68686C

■ 72726C

■ 7D7B6C

Harmonies

Analogous

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



003374



1C256C



530953

Triad

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



1C256C



551A00



003B2A

Complementary

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



1C256C



6C631C

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.



003900



1C256C



3B2B00

Square

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



1C256C



65000F



183400



003B4D

Rectangle

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



1C256C



62003D



183400



003A1D

Sweetspot

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



1C256C



6D718C



1C6C63



353747



C7C7C7



474747

Same Dimension

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



1C256C



0F1D8C



3B1C6C



303136



000D75



001CF5

Inverse Universe

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



6C1C25



8C0F1D



4D6C1C



363031



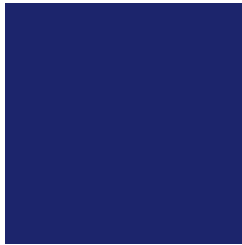
75000D



F5001C

Previews

White Background



This preview shows how the Hex color 1C256C looks on a white background.

Color Contrast Check

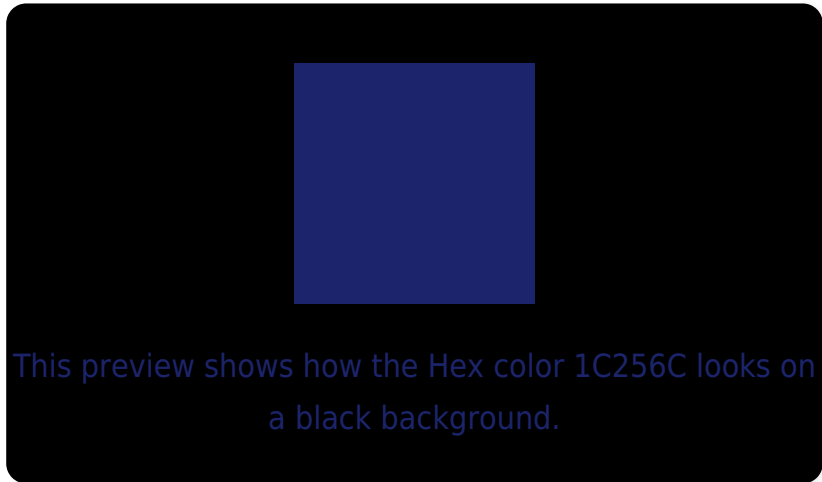
Large Text (above 18pt) WCAG AA ✓ Pass

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

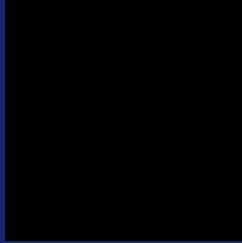
Any Text WCAG AA × Fail

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 1C256C Background



This preview shows how black text looks on a background with the Hex color 1C256C.



This preview shows how white text looks on a background with the Hex color 1C256C.

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
1C256C

Protanopia
002C5D

Deuteranopia
002F50

Trichromacy



Original Color
1C256C

Protanomaly
0A2962

Deuteranomaly
0A2B5A

Tritanomaly
0A2E4A

Monochromacy



Original Color
1C256C

Achromatopsia
2A2A2A

Achromatomaly
252842

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C256C 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 #1C256C looks like.

```
.text, #text, p{  
    color:#1C256C  
}
```

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 #1C256C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C256C
}
```

Border

The CSS property to change the border of an element to Hex 1C256C 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
#1C256C }
```

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

```
.border{ border-color:#1C256C }
```

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

Here you see how a box with a 4 pixel #1C256C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C256C; -webkit-box-shadow:4px 4px  
4px 4px #1C256C; box-shadow:4px 4px 4px  
4px #1C256C }
```

Background

The CSS property to change the background color of an element to Hex 1C256C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C256C }
```

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

```
.background{ background-color:#1C256C }
```

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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