

Converting Colors

Hex(1C1254)

Have a look what the booklet for
Hex(1C1254) contains.

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Color

Hex(1C1254)

Conversions

Conversions Part 1

Format	Color
Hex	1C1254
RGB	28, 18, 84
RGB Percent	11%, 7%, 33%
CMY	0.8902, 0.9294, 0.6706
CMYK	0.67, 0.79, 0.00, 0.67
HSL	249°, 65%, 20%
HSV	249°, 79%, 33%
XYZ	2.2954, 1.3196, 8.5212
YIQ	28.5140, -15.2260, 22.6460

Conversions

Conversions Part 2

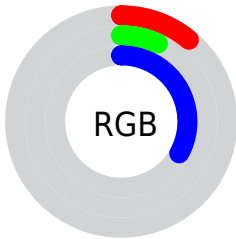
Format	Color
R_{YB}	28, 18, 84
Decimal	1839700
CIE _{Lab}	11.41, 26.37, -38.29
CIE _{LCh}	11, 46.490, 304.559
Yxy	1.3196, 0.1891, 0.1087
Android (android.graphics.Color)	4280029780 (0xFF1C1254)
YUV	28.5140, 27.3546, -0.4508
Hunter-Lab	11.4873, 15.5656, -35.9399




Details

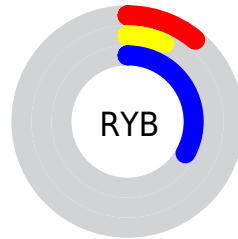
The Hex color **1C1254** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4A5412**, and the grayscale version is **1C1C1C**.




A 20% lighter version of the original color is **503D86**, and **000226** is the 20% darker color. If you saturate the color by 10%, you get **150A54**, and if you desaturate by 10%, it is **231A54**.

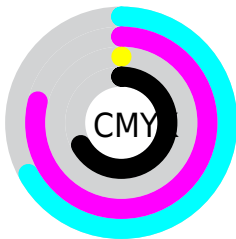
Distribution







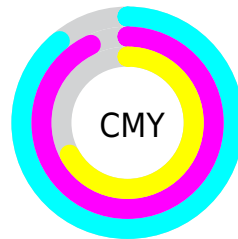
-  Red (11%)
-  Green (7%)
-  Blue (33%)






-  Red (11%)
-  Yellow (7%)
-  Blue (33%)



-  Cyan (67%)
-  Magenta (79%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (89%)
-  Magenta (93%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C1254 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 1C1254 by changing the saturation by 10% instead.

 1C1254

 1C1254


 FFF5FF

 05003D

 503D86

 000226

 6A55A1

 00010F

 846EBC

 000000

 A087D8

 BBA1F5

 D8BCFF

 F5D8FF

 1C1254

 1C1254

■ 150A54

■ 231A54

■ 0E0154

■ 2A2354

■ 0D0054

■ 312B54

■ 393454

■ 403C54

■ 474454

■ 4E4D54

■ 555554

■ 5C5E54

Harmonies

Analogous

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



002260



1C1254



45003A

Triad

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



1C1254



3C1000



002C22

Complementary

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



1C1254



4A5412

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.



002A00



1C1254



231F00

Square

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



1C1254



4D0000



002600



002B42

Rectangle

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



1C1254



500026



002600



002B17

Sweetspot

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



1C1254



57536E



124A54



2A2838



B8B8B8



383838

Same Dimension

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



1C1254



16076E



3D1254



252529



100069



2300E8

Inverse Universe

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



54124A



6E075E



295412



292528



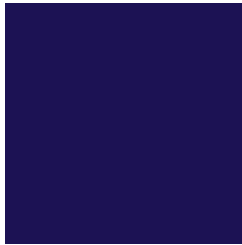
690059



E800C5

Previews

White Background



This preview shows how the Hex color 1C1254 looks on a white background.

Color Contrast Check

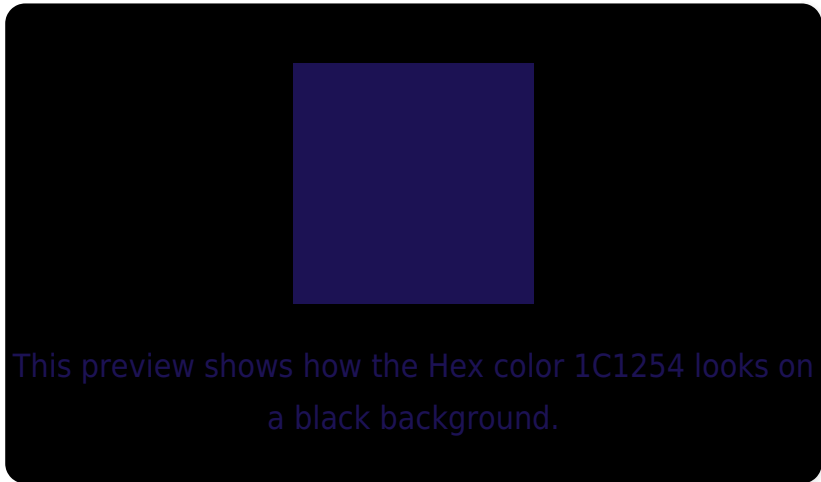
Large Text (above 18pt) WCAG AA ✓ Pass

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

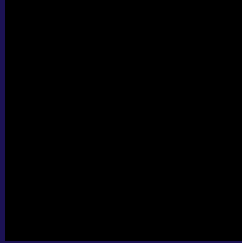
Any Text WCAG AA × Fail

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 1C1254 Background



This preview shows how black text looks on a background with the Hex color 1C1254.



This preview shows how white text looks on a background with the Hex color 1C1254.

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
1C1254

Protanopia
001E40

Deuteranopia
002037

Trichromacy



Original Color

1C1254

Protanomaly

0A1A47

Deuteranomaly

0A1B42

Tritanomaly

0A1D36

Monochromacy



Original Color

1C1254

Achromatopsia

1D1D1D

Achromatomaly

1D1931

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C1254 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 #1C1254 looks like.

```
.text, #text, p{  
    color:#1C1254  
}
```

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 #1C1254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C1254
}
```

Border

The CSS property to change the border of an element to Hex 1C1254 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
#1C1254 }
```

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

```
.border{ border-color:#1C1254 }
```

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

Here you see how a box with a 4 pixel #1C1254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C1254; -webkit-box-shadow:4px 4px  
4px 4px #1C1254; box-shadow:4px 4px 4px  
4px #1C1254 }
```

Background

The CSS property to change the background color of an element to Hex 1C1254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C1254 }
```

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

```
.background{ background-color:#1C1254 }
```

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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