

Converting Colors

Hex(1C1538)

Have a look what the booklet for
Hex(1C1538) contains.

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Color

Hex(1C1538)

Conversions

Conversions Part 1

Format	Color
Hex	1C1538
RGB	28, 21, 56
RGB Percent	11%, 8%, 22%
CMY	0.8902, 0.9176, 0.7804
CMYK	0.50, 0.62, 0.00, 0.78
HSL	252°, 45%, 15%
HSV	252°, 63%, 22%
XYZ	1.4609, 1.0687, 3.8707
YIQ	27.0830, -7.0630, 12.3690

Conversions

Conversions Part 2

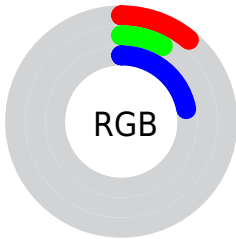
Format	Color
R_{YB}	28, 21, 56
Decimal	1840440
CIE _{Lab}	9.55, 14.18, -21.71
CIE _{LCh}	10, 25.929, 303.155
Yxy	1.0687, 0.2283, 0.1670
Android (android.graphics.Color)	4280030520 (0xFF1C1538)
YUV	27.0830, 14.2561, 0.8042
Hunter-Lab	10.3379, 7.1326, -14.9624

Details

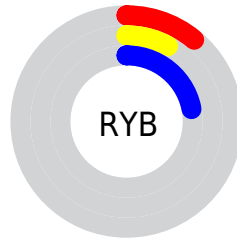
The Hex color **1C1538** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **313815**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **4A4067**, and **000009** is the 20% darker color. If you saturate the color by 10%, you get **180F38**, and if you desaturate by 10%, it is **201B38**.

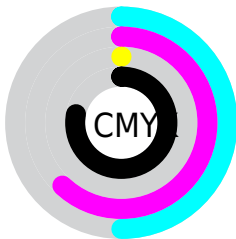
Distribution



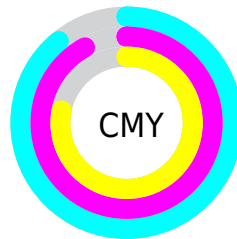
- Red (11%)
- Green (8%)
- Blue (22%)



- Red (11%)
- Yellow (8%)
- Blue (22%)



- Cyan (50%)
- Magenta (62%)
- Yellow (0%)
- Black (78%)



- Cyan (89%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C1538 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 1C1538 by changing the saturation by 10% instead.

■ 1C1538

■ 1C1538

■ FFF6FF

■ 060023

■ 4A4067

■ 000009

■ 625781

■ 000000

■ 7C6F9B

■ 9689B6

■ B1A3D1

■ CCBEEE

■ E9DAFF

■ 1C1538

■ 1C1538

■ 180F38

■ 201B38

■ 130A38

■ 252038

■ 0F0438

■ 292638

■ 0B0038

■ 2E2B38

■ 323138

■ 373738

■ 3B3C38

■ 404238

■ 444738

Harmonies

Analogous

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



001C3E



1C1538



300C2B

Triad

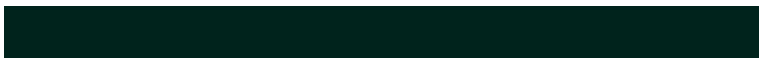
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1C1538



2F1300



00231C

Complementary

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



1C1538



313815

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.



002205



1C1538



211A00

Square

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



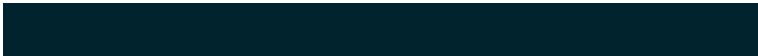
1C1538



380B02



0F1F00



00232D

Rectangle

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



1C1538



37071F



0F1F00



002316

Sweetspot

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



1C1538



3F3C4A



153138



1F1D26



A6A6A6



262626

Same Dimension

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



1C1538



1E124A



2E1538



1A191C



12005C



2C00DB

Inverse Universe

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



381531



4A123F



203815



1C191B



5C0049



DB00AF

Previews

White Background



This preview shows how the Hex color 1C1538 looks on a white background.

Color Contrast Check

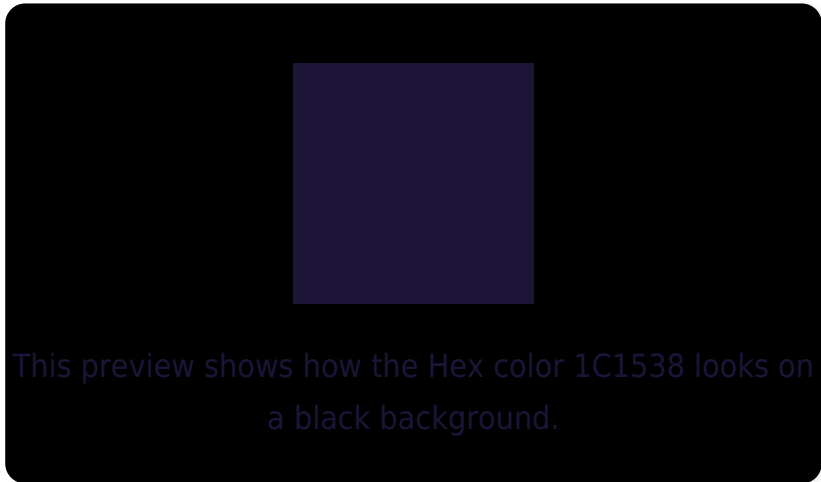
Large Text (above 18pt) WCAG AA ✓ Pass

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

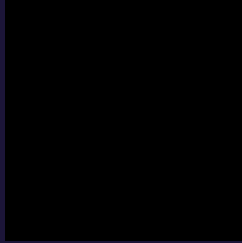
Any Text WCAG AA × Fail

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 1C1538 Background



This preview shows how black text looks on a background with the Hex color 1C1538.



This preview shows how white text looks on a background with the Hex color 1C1538.

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
1C1538

Protanopia
001A37

Deuteranopia
001C30



Tritanopia
141C1F

Trichromacy



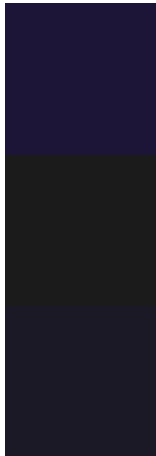
Original Color
1C1538

Protanomaly
0A1837

Deuteranomaly
0A1933

Tritanomaly
171928

Monochromacy



Original Color
1C1538

Achromatopsia
1B1B1B

Achromatomaly
1B1926

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C1538 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 #1C1538 looks like.

```
.text, #text, p{  
    color:#1C1538  
}
```

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 #1C1538 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C1538
}
```

Border

The CSS property to change the border of an element to Hex 1C1538 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
#1C1538 }
```

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

```
.border{ border-color:#1C1538 }
```

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

Here you see how a box with a 4 pixel #1C1538 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C1538; -webkit-box-shadow:4px 4px  
4px 4px #1C1538; box-shadow:4px 4px 4px  
4px #1C1538 }
```

Background

The CSS property to change the background color of an element to Hex 1C1538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C1538 }
```

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

```
.background{ background-color:#1C1538 }
```

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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