

Converting Colors

Hex(1C2637)

Have a look what the booklet for
Hex(1C2637) contains.

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Color

Hex(1C2637)

Conversions

Conversions Part 1

Format	Color
Hex	1C2637
RGB	28, 38, 55
RGB Percent	11%, 15%, 22%
CMY	0.8902, 0.8510, 0.7843
CMYK	0.49, 0.31, 0.00, 0.78
HSL	218°, 33%, 16%
HSV	218°, 49%, 22%
XYZ	1.8616, 1.9089, 3.8848
YIQ	36.9480, -11.4170, 3.1670

Conversions

Conversions Part 2

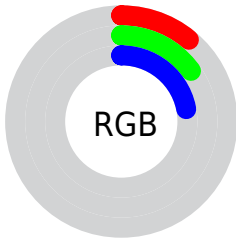
Format	Color
R_{YB}	28, 35, 55
Decimal	1844791
CIE Lab	15.00, 1.15, -12.39
CIE LCh	15, 12.443, 275.298
Yxy	1.9089, 0.2432, 0.2494
Android (android.graphics.Color)	4280034871 (0xFF1C2637)
YUV	36.9480, 8.8996, -7.8474
Hunter-Lab	13.8164, -0.1281, -6.9991

Details

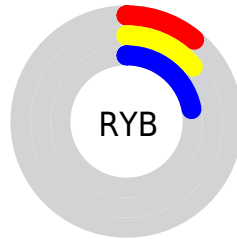
The Hex color **1C2637** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **372D1C**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **495366**, and **000009** is the 20% darker color. If you saturate the color by 10%, you get **162337**, and if you desaturate by 10%, it is **222937**.

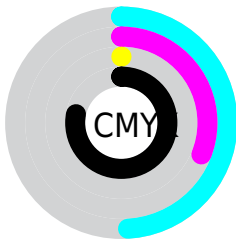
Distribution



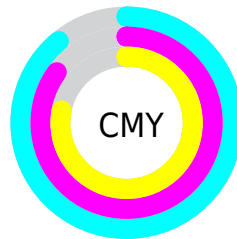
- Red (11%)
- Green (15%)
- Blue (22%)



- Red (11%)
- Yellow (14%)
- Blue (22%)



- Cyan (49%)
- Magenta (31%)
- Yellow (0%)
- Black (78%)



- Cyan (89%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C2637 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 1C2637 by changing the saturation by 10% instead.

■ 1C2637

■ 1C2637

FFFFFF

■ 051122

■ 495366

■ 000009

■ 616B7F

■ 000000

■ 7A8499

■ 949EB4

■ AFB9CF

■ CBD5EB

■ E7F1FF

■ 1C2637

■ 1C2637

■ 162337

■ 222937

■ 111F37

■ 272D37

■ 0C1C37

■ 2D3037

■ 061837

■ 323437

■ 001537

■ 383737

■ 001437

■ 3D3B37

■ 433E37

■ 484237

■ 4E4537

Harmonies

Analogous

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



0E2935



1C2637



292334

Triad

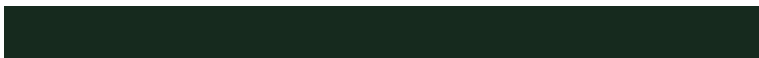
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1C2637



36201C



162A1E

Complementary

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



1C2637



372D1C

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.



212817



1C2637



322316

Square

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



1C2637



371F24



2A2614



0C2A27

Rectangle

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



1C2637



2F2130



2A2614



1A291B

Sweetspot

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



1C2637



3D4147



1C372D



1D2024



A3A3A3



242424

Same Dimension

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



1C2637



1D2D47



1F1C37



191A1C



00225C



0051DB

Inverse Universe

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



371C26



471D2D



34371C



1C191A



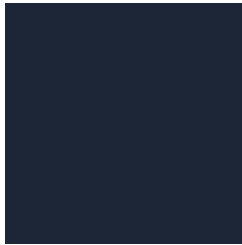
5C0022



DB0051

Previews

White Background



This preview shows how the Hex color 1C2637 looks on a white background.

Color Contrast Check

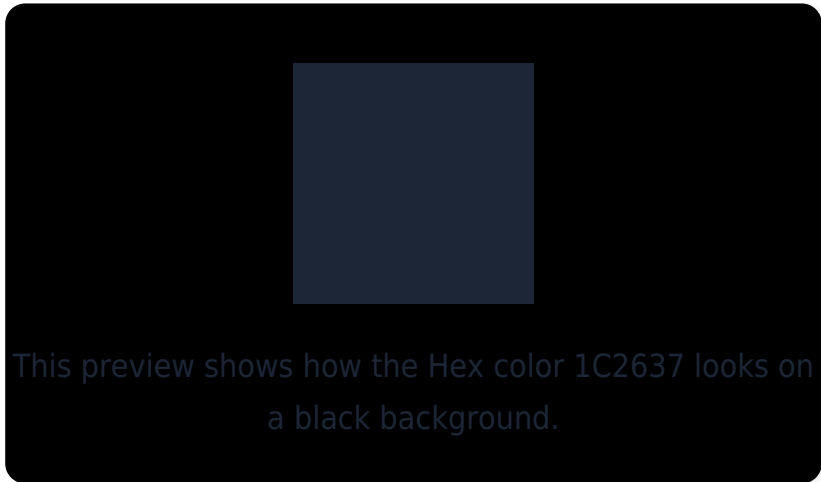
Large Text (above 18pt) WCAG AA ✓ Pass

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

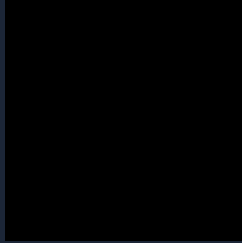
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

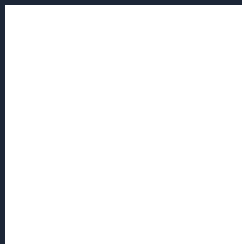
Any Text WCAG AAA × Fail

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

Hex 1C2637 Background



This preview shows how black text looks on a background with the Hex color 1C2637.



This preview shows how white text looks on a background with the Hex color 1C2637.

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
1C2637

Protanopia
202536

Deuteranopia
1E2537



Tritanopia
18282B

Trichromacy



Original Color
1C2637

Protanomaly
1F2536

Deuteranomaly
1D2537

Tritanomaly
19272F

Monochromacy



Original Color
1C2637

Achromatopsia
252525

Achromatomaly
22252C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C2637 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 #1C2637 looks like.

```
.text, #text, p{  
    color:#1C2637  
}
```

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 #1C2637 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C2637
}
```

Border

The CSS property to change the border of an element to Hex 1C2637 is called "border". The border property can be set on classes, ids or directly on the HTML element.

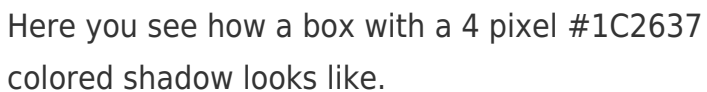
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C2637 }
```

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

```
.border{ border-color:#1C2637 }
```

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



Here you see how a box with a 4 pixel #1C2637 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C2637; -webkit-box-shadow:4px 4px  
4px 4px #1C2637; box-shadow:4px 4px 4px  
4px #1C2637 }
```

Background

The CSS property to change the background color of an element to Hex 1C2637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C2637 }
```

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

```
.background{ background-color:#1C2637 }
```

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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