

Converting Colors

Hex(1C223F)

Have a look what the booklet for
Hex(1C223F) contains.

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Color

Hex(1C223F)

Conversions

Conversions Part 1

Format	Color
Hex	1C223F
RGB	28, 34, 63
RGB Percent	11%, 13%, 25%
CMY	0.8902, 0.8667, 0.7529
CMYK	0.56, 0.46, 0.00, 0.75
HSL	230°, 38%, 18%
HSV	230°, 56%, 25%
XYZ	1.9481, 1.7498, 4.9377
YIQ	35.5120, -12.8850, 7.7470

Conversions

Conversions Part 2

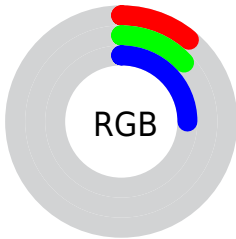
Format	Color
RYB	28, 33, 63
Decimal	1843775
CIELab	14.12, 7.03, -19.40
CIElCh	14, 20.632, 289.913
Yxy	1.7498, 0.2256, 0.2026
Android (android.graphics.Color)	4280033855 (0xFF1C223F)
YUV	35.5120, 13.5516, -6.5880
Hunter-Lab	13.2280, 3.1390, -12.8718

Details

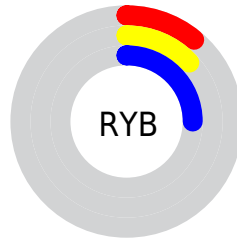
The Hex color **1C223F** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **3F391C**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **4A4E6F**, and **000114** is the 20% darker color. If you saturate the color by 10%, you get **161D3F**, and if you desaturate by 10%, it is **22273F**.

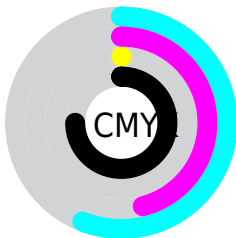
Distribution



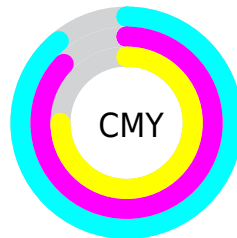
- Red (11%)
- Green (13%)
- Blue (25%)



- Red (11%)
- Yellow (13%)
- Blue (25%)



- Cyan (56%)
- Magenta (46%)
- Yellow (0%)
- Black (75%)



- Cyan (89%)
- Magenta (87%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C223F 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 1C223F by changing the saturation by 10% instead.

■ 1C223F

■ 1C223F

FFFFFF

■ 060C29

■ 4A4E6F

■ 000114

■ 636688

■ 000000

■ 7C7FA3

■ 9699BE

■ B1B4DA

■ CDCFF6

■ E9EBFF

■ 1C223F

■ 1C223F

■ 161D3F

■ 22273F

■ 0F183F

■ 292C3F

■ 09123F

■ 2F323F

■ 030D3F

■ 35373F

■ 000B3F

■ 3C3C3F

■ 42413F

■ 48473F

■ 4E4C3F

■ 55513F

Harmonies

Analogous

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



002740



1C223F



311C37

Triad

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



1C223F



3A1C0D



002B1E

Complementary

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



1C223F



3F391C

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.



112910



1C223F



312101

Square

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



1C223F



3E181B



232603



002B2D

Rectangle

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



1C223F



39192E



232603



012A19

Sweetspot

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



1C223F



444652



1C3F39



212229



A8A8A8



292929

Same Dimension

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



1C223F



1B2452



271C3F



1C1C1F



00105E



0026DE

Inverse Universe

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



3F1C22



521B24



343F1C



1F1C1C



5E0010



DE0026

Previews

White Background



This preview shows how the Hex color 1C223F 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

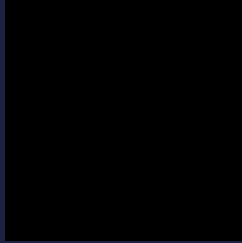
Any Text WCAG AA × Fail

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 1C223F Background



This preview shows how black text looks on a background with the Hex color 1C223F.



This preview shows how white text looks on a background with the Hex color 1C223F.

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


1C223F

Protanopia

162340

Deuteranopia

0F243E



Tritanopia
14272A

Trichromacy



Original Color
1C223F

Protanomaly
182340

Deuteranomaly
14233E

Tritanomaly
172532

Monochromacy



Original Color
1C223F

Achromatopsia
242424

Achromatomaly
21232E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C223F 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 #1C223F looks like.

```
.text, #text, p{  
    color:#1C223F  
}
```

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 #1C223F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C223F
}
```

Border

The CSS property to change the border of an element to Hex 1C223F is called "border". The border property can be set on classes, ids or directly on the HTML element.

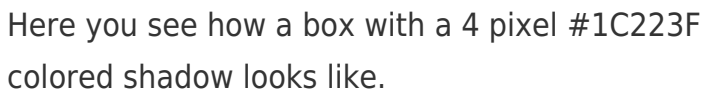
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C223F }
```

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

```
.border{ border-color:#1C223F }
```

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



Here you see how a box with a 4 pixel #1C223F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C223F; -webkit-box-shadow:4px 4px  
4px 4px #1C223F; box-shadow:4px 4px 4px  
4px #1C223F }
```

Background

The CSS property to change the background color of an element to Hex 1C223F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C223F }
```

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

```
.background{ background-color:#1C223F }
```

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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