

Converting Colors

Hex(1F3C28)

Have a look what the booklet for
Hex(1F3C28) contains.

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Color

Hex(1F3C28)

Conversions

Conversions Part 1

Format	Color
Hex	1F3C28
RGB	31, 60, 40
RGB Percent	12%, 24%, 16%
CMY	0.8784, 0.7647, 0.8431
CMYK	0.48, 0.00, 0.33, 0.76
HSL	139°, 32%, 18%
HSV	139°, 48%, 24%
XYZ	2.5639, 3.6762, 2.5819
YIQ	49.0490, -10.8640, -12.3680

Conversions

Conversions Part 2

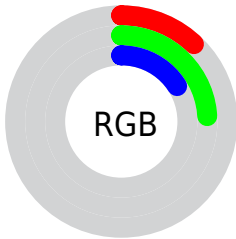
Format	Color
R_YB	31, 53, 60
Decimal	2047016
CIE Lab	22.57, -16.30, 9.04
CIE LCh	23, 18.639, 150.979
Yxy	3.6762, 0.2906, 0.4167
Android (android.graphics.Color)	4280237096 (0xFF1F3C28)
YUV	49.0490, -4.4612, -15.8290
Hunter-Lab	19.1735, -9.6840, 5.4374

Details

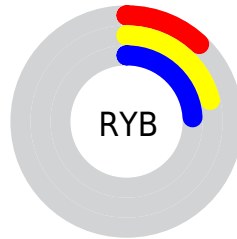
The Hex color **1F3C28** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3C1F33**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **4D6C55**, and **001000** is the 20% darker color. If you saturate the color by 10%, you get **193C24**, and if you desaturate by 10%, it is **253C2C**.

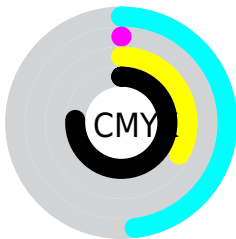
Distribution



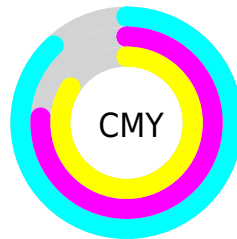
- Red (12%)
- Green (24%)
- Blue (16%)



- Red (12%)
- Yellow (21%)
- Blue (24%)



- Cyan (48%)
- Magenta (0%)
- Yellow (33%)
- Black (76%)



- Cyan (88%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F3C28 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 1F3C28 by changing the saturation by 10% instead.



1F3C28



1F3C28

FFFFFF



092614



4D6C55



001000



65856D



000000



7F9F87



99BAA1



B4D6BC



CFF2D8



ECFFF4



1F3C28



1F3C28

■ 193C24

■ 253C2C

■ 133C20

■ 2B3C30

■ 0D3C1C

■ 313C34

■ 073C17

■ 373C39

■ 013C13

■ 3D3C3D

■ 003C13

■ 433C41

■ 493C45

■ 4F3C49

■ 553C4D

Harmonies

Analogous

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



30391E



1F3C28



083D36

Triad

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



1F3C28



213751



502C28

Complementary

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



1F3C28



3C1F33

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.



502B36



1F3C28



38324E

Square

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



1F3C28



023B4E



482D44



4A301E

Rectangle

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



1F3C28



003D3F



482D44



512B2D

Sweetspot

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



1F3C28



434F47



333C1F



212924



A8A8A8



292929

Same Dimension

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



1F3C28



214F2F



1F3C36



1C1F1C



005E1D



00DE45

Inverse Universe

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



3C1F33



4F2141



3C1F25



1F1C1E



5E0041



DE0099

Previews

White Background



This preview shows how the Hex color 1F3C28 looks on a white background.

Color Contrast Check

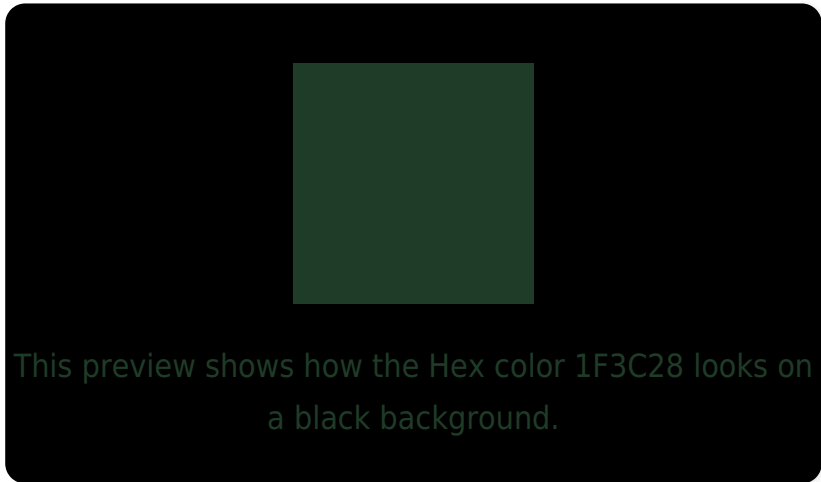
Large Text (above 18pt) WCAG AA ✓ Pass

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

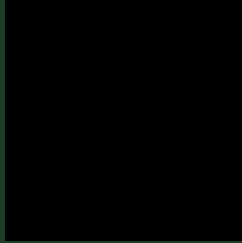
Any Text WCAG AA × Fail

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 1F3C28 Background



This preview shows how black text looks on a background with the Hex color 1F3C28.



This preview shows how white text looks on a background with the Hex color 1F3C28.

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](#).

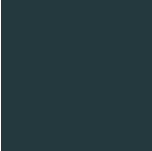
Dichromacy



Original Color
1F3C28

Protanopia
3A3625

Deuteranopia
3F342A



Tritanopia
24393E

Trichromacy



Original Color
1F3C28

Protanomaly
303826

Deuteranomaly
333729

Tritanomaly
223A36

Monochromacy



Original Color
1F3C28

Achromatopsia
313131

Achromatomaly
2A352E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F3C28 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 #1F3C28 looks like.

```
.text, #text, p{  
    color:#1F3C28  
}
```

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 #1F3C28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F3C28
}
```

Border

The CSS property to change the border of an element to Hex 1F3C28 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
#1F3C28 }
```

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

```
.border{ border-color:#1F3C28 }
```

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

Here you see how a box with a 4 pixel #1F3C28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F3C28; -webkit-box-shadow:4px 4px  
4px 4px #1F3C28; box-shadow:4px 4px 4px  
4px #1F3C28 }
```

Background

The CSS property to change the background color of an element to Hex 1F3C28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F3C28 }
```

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

```
.background{ background-color:#1F3C28 }
```

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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