

Converting Colors

Hex(1F2729)

Have a look what the booklet for
Hex(1F2729) contains.

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Color

Hex(1F2729)

Conversions

Conversions Part 1

Format	Color
Hex	1F2729
RGB	31, 39, 41
RGB Percent	12%, 15%, 16%
CMY	0.8784, 0.8471, 0.8392
CMYK	0.24, 0.05, 0.00, 0.84
HSL	192°, 14%, 14%
HSV	192°, 24%, 16%
XYZ	1.6908, 1.9024, 2.3759
YIQ	36.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

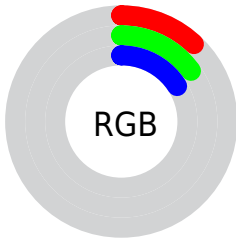
Format	Color
RYB	31, 35, 41
Decimal	2041641
CIELab	14.97, -2.95, -2.50
CIElCh	15, 3.867, 220.220
Yxy	1.9024, 0.2833, 0.3187
Android (android.graphics.Color)	4280231721 (0xFF1F2729)
YUV	36.8360, 2.0529, -5.1182
Hunter-Lab	13.7929, -2.2558, -0.5580

Details

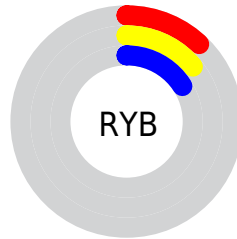
The Hex color **1F2729** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29211F**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **4B5456**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B2629**, and if you desaturate by 10%, it is **232829**.

Distribution



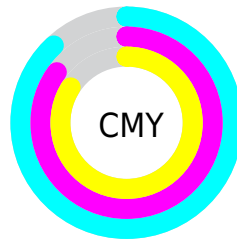
- Red (12%)
- Green (15%)
- Blue (16%)



- Red (12%)
- Yellow (14%)
- Blue (16%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (84%)



- Cyan (88%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F2729 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 1F2729 by changing the saturation by 10% instead.

■ 1F2729

■ 1F2729

FFFFFF

■ 081215

■ 4B5456

■ 000000

■ 636C6E

■ 7C8588

■ 969FA2

■ B0BABD

■ CCD6D9

■ E8F2F5

■ 1F2729

■ 1F2729

■ 1B2629

■ 232829

■ 172529

■ 272929

■ 132529

■ 2B2929

■ 0F2429

■ 2F2A29

■ 0A2329

■ 332B29

■ 062229

■ 382C29

■ 022129

■ 3C2D29

■ 002129

■ 402E29

■ 442E29

Harmonies

Analogous

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



1F2726



1F2729



21262B

Triad

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



1F2729



2A2428



272620

Complementary

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



1F2729



29211F

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.



2A2521



1F2729



2B2425

Square

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



1F2729



27252A



2B2422



242721

Rectangle

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



1F2729



23262B



2B2422



282520

Sweetspot

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



1F2729



323536



1F2921



1A1C1C



9C9C9C



1C1C1C

Same Dimension

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



1F2729



263236



1F2229



121414



004354



00A9D4

Inverse Universe

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



291F27



362632



29261F



141214



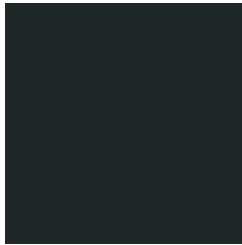
540043



D400A9

Previews

White Background



This preview shows how the Hex color 1F2729 looks on a white background.

Color Contrast Check

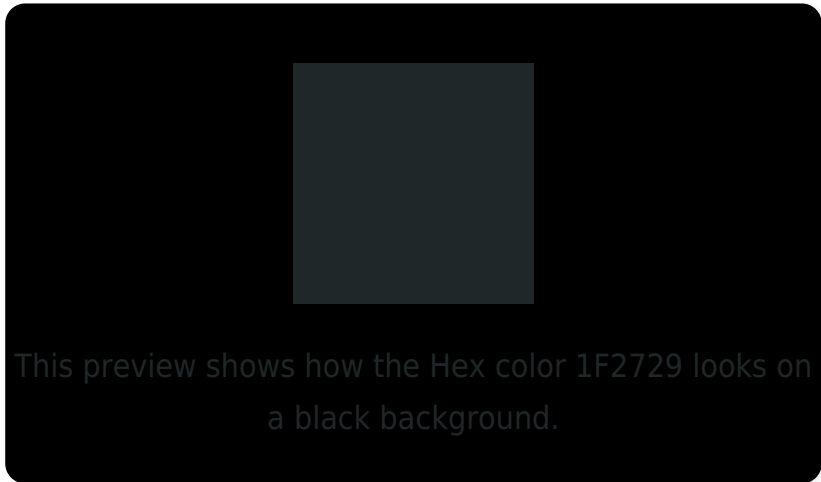
Large Text (above 18pt) WCAG AA ✓ Pass

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

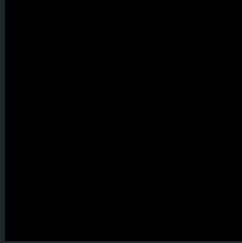
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

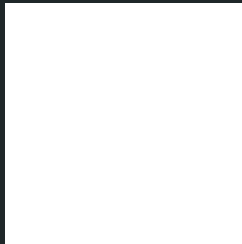
Any Text WCAG AAA × Fail

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

Hex 1F2729 Background



This preview shows how black text looks on a background with the Hex color 1F2729.



This preview shows how white text looks on a background with the Hex color 1F2729.

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
1F2729

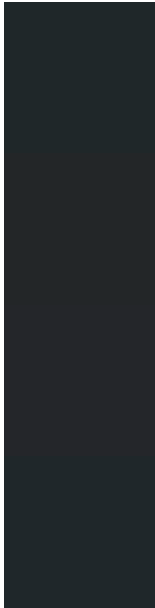
Protanopia
262528

Deuteranopia
27252A



Tritanopia
1F272A

Trichromacy



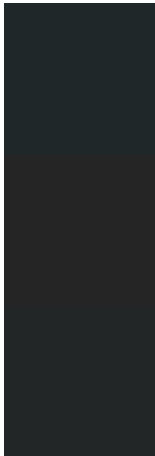
Original Color
1F2729

Protanomaly
232628

Deuteranomaly
24262A

Tritanomaly
1F272A

Monochromacy



Original Color
1F2729

Achromatopsia
252525

Achromatomaly
232626

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F2729 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 #1F2729 looks like.

```
.text, #text, p{  
    color:#1F2729  
}
```

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 #1F2729 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F2729
}
```

Border

The CSS property to change the border of an element to Hex 1F2729 is called "border". The border property can be set on classes, ids or directly on the HTML element.

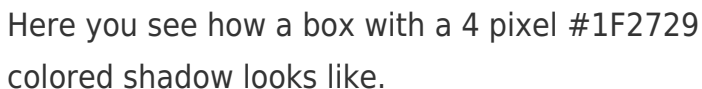
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F2729 }
```

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

```
.border{ border-color:#1F2729 }
```

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



Here you see how a box with a 4 pixel #1F2729 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F2729; -webkit-box-shadow:4px 4px  
4px 4px #1F2729; box-shadow:4px 4px 4px  
4px #1F2729 }
```

Background

The CSS property to change the background color of an element to Hex 1F2729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F2729 }
```

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

```
.background{ background-color:#1F2729 }
```

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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