

Converting Colors

Hex(1F2538)

Have a look what the booklet for
Hex(1F2538) contains.

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Color

Hex(1F2538)

Conversions

Conversions Part 1

Format	Color
Hex	1F2538
RGB	31, 37, 56
RGB Percent	12%, 15%, 22%
CMY	0.8784, 0.8549, 0.7804
CMYK	0.45, 0.34, 0.00, 0.78
HSL	226°, 29%, 17%
HSV	226°, 45%, 22%
XYZ	1.9405, 1.9000, 4.0058
YIQ	37.3720, -9.6750, 4.6370

Conversions

Conversions Part 2

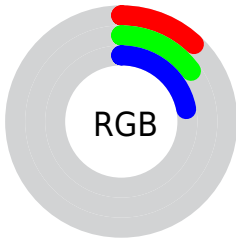
Format	Color
RYB	31, 36, 56
Decimal	2041144
CIELab	14.95, 3.24, -13.15
CIELCh	15, 13.543, 283.822
Yxy	1.9000, 0.2473, 0.2421
Android (android.graphics.Color)	4280231224 (0xFF1F2538)
YUV	37.3720, 9.1836, -5.5882
Hunter-Lab	13.7839, 1.0067, -7.5819

Details

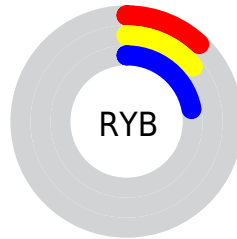
The Hex color **1F2538** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **38321F**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **4C5167**, and **00000B** is the 20% darker color. If you saturate the color by 10%, you get **192138**, and if you desaturate by 10%, it is **252938**.

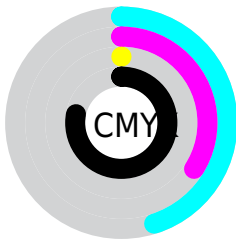
Distribution



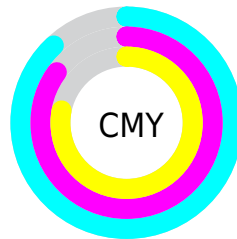
- Red (12%)
- Green (15%)
- Blue (22%)



- Red (12%)
- Yellow (14%)
- Blue (22%)



- Cyan (45%)
- Magenta (34%)
- Yellow (0%)
- Black (78%)



- Cyan (88%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F2538 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 1F2538 by changing the saturation by 10% instead.

■ 1F2538

■ 1F2538

FFFFFF

■ 0A1023

■ 4C5167

■ 00000B

■ 646A80

■ 000000

■ 7E839A

■ 989DB5

■ B2B8D1

■ CED3ED

■ EAF0FF

■ 1F2538

■ 1F2538

■ 192138

■ 252938

■ 141C38

■ 2A2E38

■ 0E1838

■ 303238

■ 091438

■ 353638

■ 031038

■ 3B3A38

■ 000D38

■ 413F38

■ 464338

■ 4C4738

■ 514B38

Harmonies

Analogous

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



0F2838



1F2538



2C2233

Triad

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



1F2538



362019



112A20

Complementary

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



1F2538



38321F

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.



1D2918



1F2538



302313

Square

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



1F2538



381E21



282613



042B2A

Rectangle

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



1F2538



33202E



282613



152A1D

Sweetspot

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



1F2538



40434A



1F3832



202226



A6A6A6



262626

Same Dimension

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



1F2538



222C4A



251F38



191A1C



00165C



0035DB

Inverse Universe

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



381F25



4A222C



32381F



1C191A



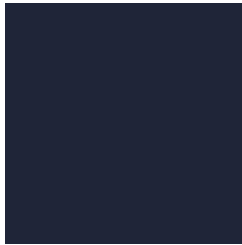
5C0016



DB0035

Previews

White Background



This preview shows how the Hex color 1F2538 looks on a white background.

Color Contrast Check

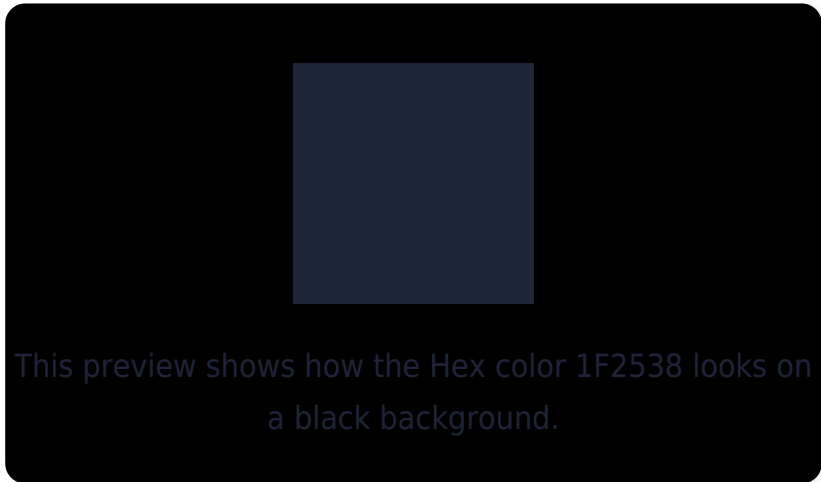
Large Text (above 18pt) WCAG AA ✓ Pass

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

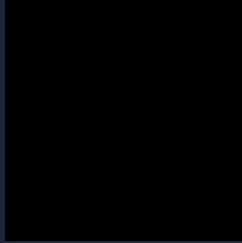
Any Text WCAG AA × Fail

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 1F2538 Background



This preview shows how black text looks on a background with the Hex color 1F2538.



This preview shows how white text looks on a background with the Hex color 1F2538.

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
1F2538

Protanopia
1F2538

Deuteranopia
1D2538



Tritanopia
1B282B

Trichromacy



Original Color

1F2538

Protanomaly

1F2538

Deuteranomaly

1E2538

Tritanomaly

1C2730

Monochromacy



Original Color

1F2538

Achromatopsia

252525

Achromatomaly

23252C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F2538 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 #1F2538 looks like.

```
.text, #text, p{  
    color:#1F2538  
}
```

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 #1F2538 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F2538
}
```

Border

The CSS property to change the border of an element to Hex 1F2538 is called "border". The border property can be set on classes, ids or directly on the HTML element.

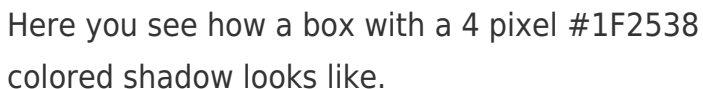
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F2538 }
```

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

```
.border{ border-color:#1F2538 }
```

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



Here you see how a box with a 4 pixel #1F2538 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F2538; -webkit-box-shadow:4px 4px  
4px 4px #1F2538; box-shadow:4px 4px 4px  
4px #1F2538 }
```

Background

The CSS property to change the background color of an element to Hex 1F2538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F2538 }
```

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

```
.background{ background-color:#1F2538 }
```

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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