

Converting Colors

Hex(1F2256)

Have a look what the booklet for
Hex(1F2256) contains.

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Color

Hex(1F2256)

Conversions

Conversions Part 1

Format	Color
Hex	1F2256
RGB	31, 34, 86
RGB Percent	12%, 13%, 34%
CMY	0.8784, 0.8667, 0.6627
CMYK	0.64, 0.60, 0.00, 0.66
HSL	237°, 47%, 23%
HSV	237°, 64%, 34%
XYZ	2.8168, 2.1072, 9.0624
YIQ	39.0310, -18.4800, 15.5360

Conversions

Conversions Part 2

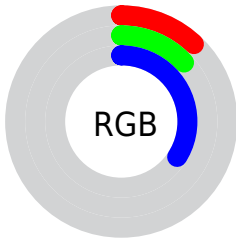
Format	Color
RYB	31, 34, 86
Decimal	2040406
CIELab	16.04, 16.63, -32.08
CIELCh	16, 36.133, 297.396
Yxy	2.1072, 0.2014, 0.1507
Android (android.graphics.Color)	4280230486 (0xFF1F2256)
YUV	39.0310, 23.1557, -7.0432
Hunter-Lab	14.5164, 9.2333, -26.8525

Details

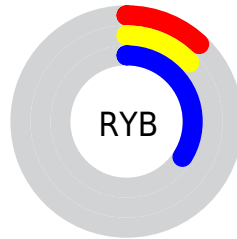
The Hex color **1F2256** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **56531F**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **514E88**, and **000328** is the 20% darker color. If you saturate the color by 10%, you get **161A56**, and if you desaturate by 10%, it is **282A56**.

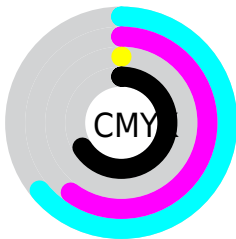
Distribution



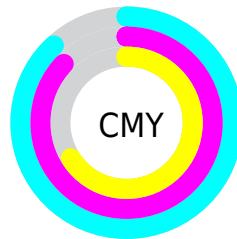
- Red (12%)
- Green (13%)
- Blue (34%)



- Red (12%)
- Yellow (13%)
- Blue (34%)



- Cyan (64%)
- Magenta (60%)
- Yellow (0%)
- Black (66%)



- Cyan (88%)
- Magenta (87%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F2256 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 1F2256 by changing the saturation by 10% instead.

■ 1F2256

■ 1F2256

FFFFFF

■ 020E3E

■ 514E88

■ 000328

■ 6B66A3

■ 000112

■ 857FBE

■ 000000

■ A099DA

■ BCB4F7

■ D8CFFF

■ F5EFFF

■ 1F2256

■ 1F2256

■ 161A56

■ 282A56

■ 0E1256

■ 303256

■ 050A56

■ 393A56

■ 000556

■ 414356

■ 4A4B56

■ 535356

■ 5B5B56

■ 646356

■ 6C6B56

Harmonies

Analogous

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



002C5C



1F2256



441344

Triad

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



1F2256



481B00



003325

Complementary

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



1F2256



56531F

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.



003108



1F2256



342600

Square

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



1F2256



520C12



1C2D00



00333F

Rectangle

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



1F2256



4F0834



1C2D00



00321C

Sweetspot

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



1F2256



5B5C70



1F5652



2B2C38



B8B8B8



383838

Same Dimension

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



1F2256



1A1F70



371F56



27272B



00066B



000DEB

Inverse Universe

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



561F22



701A1F



3E561F



2B2727



6B0006



EB000D

Previews

White Background



This preview shows how the Hex color 1F2256 looks on a white background.

Color Contrast Check

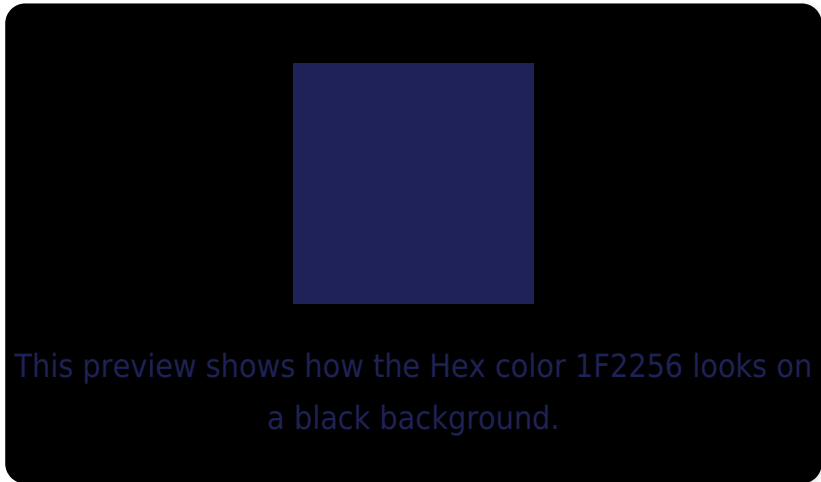
Large Text (above 18pt) WCAG AA ✓ Pass

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

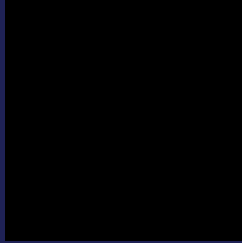
Any Text WCAG AA × Fail

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 1F2256 Background



This preview shows how black text looks on a background with the Hex color 1F2256.



This preview shows how white text looks on a background with the Hex color 1F2256.

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
1F2256

Protanopia
002752

Deuteranopia
002947



Tritanopia
042D30

Trichromacy



Original Color
1F2256

Protanomaly
0B2553

Deuteranomaly
0B264C

Tritanomaly
0E293E

Monochromacy



Original Color
1F2256

Achromatopsia
272727

Achromatomaly
242538

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F2256 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 #1F2256 looks like.

```
.text, #text, p{  
    color:#1F2256  
}
```

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 #1F2256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F2256
}
```

Border

The CSS property to change the border of an element to Hex 1F2256 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
#1F2256 }
```

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

```
.border{ border-color:#1F2256 }
```

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

Here you see how a box with a 4 pixel #1F2256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F2256; -webkit-box-shadow:4px 4px  
4px 4px #1F2256; box-shadow:4px 4px 4px  
4px #1F2256 }
```

Background

The CSS property to change the background color of an element to Hex 1F2256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F2256 }
```

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

```
.background{ background-color:#1F2256 }
```

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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