

Converting Colors

Hex(1F262E)

Have a look what the booklet for
Hex(1F262E) contains.

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Color

Hex(1F262E)

Conversions

Conversions Part 1

Format	Color
Hex	1F262E
RGB	31, 38, 46
RGB Percent	12%, 15%, 18%
CMY	0.8784, 0.8510, 0.8196
CMYK	0.33, 0.17, 0.00, 0.82
HSL	212°, 19%, 15%
HSV	212°, 33%, 18%
XYZ	1.7513, 1.8748, 2.8543
YIQ	36.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

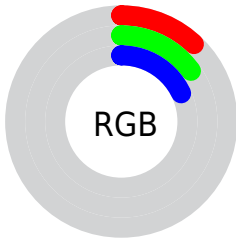
Format	Color
RYB	31, 36, 46
Decimal	2041390
CIELab	14.82, -0.76, -6.28
CIElCh	15, 6.328, 263.059
Yxy	1.8748, 0.2702, 0.2893
Android (android.graphics.Color)	4280231470 (0xFF1F262E)
YUV	36.8190, 4.5262, -5.1033
Hunter-Lab	13.6923, -1.1303, -2.7751

Details

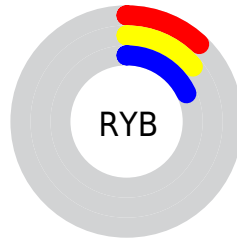
The Hex color **1F262E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E271F**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **4B535C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A242E**, and if you desaturate by 10%, it is **24282E**.

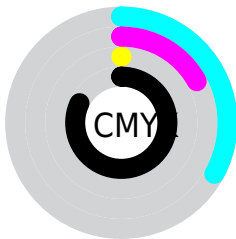
Distribution



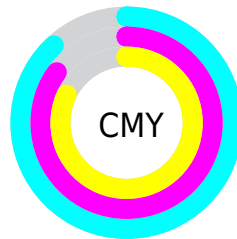
- Red (12%)
- Green (15%)
- Blue (18%)



- Red (12%)
- Yellow (14%)
- Blue (18%)



- Cyan (33%)
- Magenta (17%)
- Yellow (0%)
- Black (82%)



- Cyan (88%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F262E 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 1F262E by changing the saturation by 10% instead.

■ 1F262E

■ 1F262E

FFFFFF

■ 081119

■ 4B535C

■ 000000

■ 636B74

■ 7C848E

■ 969EA8

■ B1B9C3

■ CCD5DF

■ E8F1FC

■ 1F262E

■ 1F262E

■ 1A242E

■ 24282E

■ 16212E

■ 282B2E

■ 111F2E

■ 2D2D2E

■ 0D1C2E

■ 31302E

■ 081A2E

■ 36322E

■ 03172E

■ 3B352E

■ 00152E

■ 3F372E

■ 443A2E

■ 483C2E

Harmonies

Analogous

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



1B272C



1F262E



25252D

Triad

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



1F262E



2F2222



202720

Complementary

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



1F262E



2E271F

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.



25261D



1F262E



2D231E

Square

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



1F262E



2E2227



2A251D



1C2824

Rectangle

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



1F262E



28242C



2A251D



22271F

Sweetspot

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



1F262E



35383B



1F2E27



1B1D1F



9E9E9E



1F1F1F

Same Dimension

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



1F262E



242E3B



1F1F2E



151617



002857



0064D6

Inverse Universe

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



2E1F26



3B242E



2E2E1F



171516



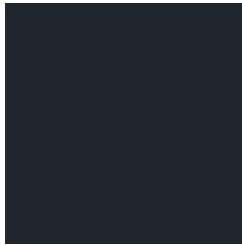
570028



D60064

Previews

White Background



This preview shows how the Hex color 1F262E looks on a white background.

Color Contrast Check

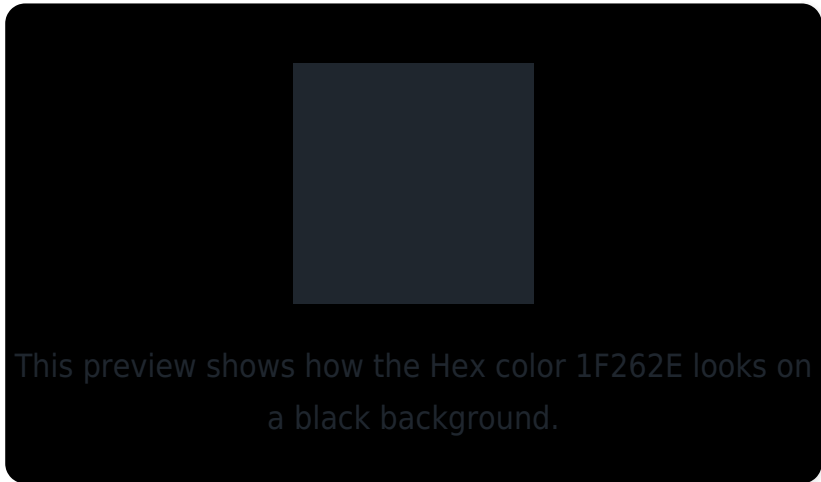
Large Text (above 18pt) WCAG AA ✓ Pass

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

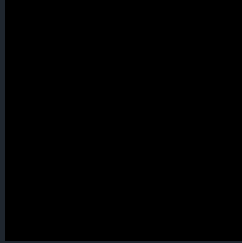
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

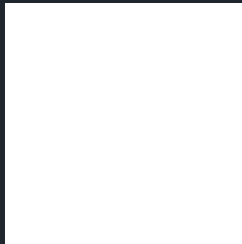
Any Text WCAG AAA × Fail

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

Hex 1F262E Background



This preview shows how black text looks on a background with the Hex color 1F262E.



This preview shows how white text looks on a background with the Hex color 1F262E.

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

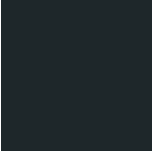
1F262E

Protanopia

23252D

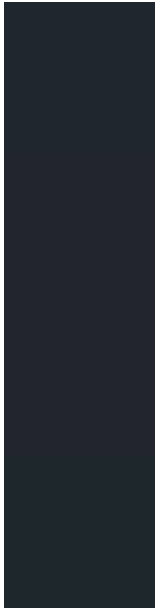
Deuteranopia

24252E



Tritanopia
1E272A

Trichromacy



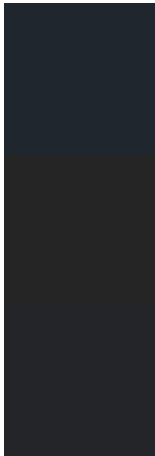
Original Color
1F262E

Protanomaly
22252D

Deuteranomaly
22252E

Tritanomaly
1E272B

Monochromacy



Original Color
1F262E

Achromatopsia
252525

Achromatomaly
232528

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F262E 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 #1F262E looks like.

```
.text, #text, p{  
    color:#1F262E  
}
```

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 #1F262E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F262E
}
```

Border

The CSS property to change the border of an element to Hex 1F262E is called "border". The border property can be set on classes, ids or directly on the HTML element.

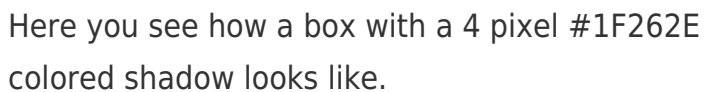
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F262E }
```

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

```
.border{ border-color:#1F262E }
```

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



Here you see how a box with a 4 pixel #1F262E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F262E; -webkit-box-shadow:4px 4px  
4px 4px #1F262E; box-shadow:4px 4px 4px  
4px #1F262E }
```

Background

The CSS property to change the background color of an element to Hex 1F262E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F262E }
```

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

```
.background{ background-color:#1F262E }
```

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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