

Converting Colors

Hex(1F2E45)

Have a look what the booklet for
Hex(1F2E45) contains.

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Color

Hex(1F2E45)

Conversions

Conversions Part 1

Format	Color
Hex	1F2E45
RGB	31, 46, 69
RGB Percent	12%, 18%, 27%
CMY	0.8784, 0.8196, 0.7294
CMYK	0.55, 0.33, 0.00, 0.73
HSL	216°, 38%, 20%
HSV	216°, 55%, 27%
XYZ	2.6162, 2.6750, 6.0087
YIQ	44.1370, -16.3230, 3.9730

Conversions

Conversions Part 2

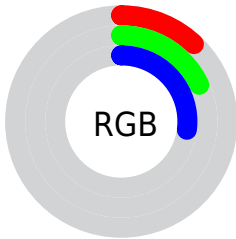
Format	Color
R_{YB}	31, 42, 69
Decimal	2043461
CIE Lab	18.69, 1.43, -16.33
CIE LCh	19, 16.393, 275.013
Yxy	2.6750, 0.2315, 0.2367
Android (android.graphics.Color)	4280233541 (0xFF1F2E45)
YUV	44.1370, 12.2575, -11.5211
Hunter-Lab	16.3553, -0.0684, -10.3333

Details

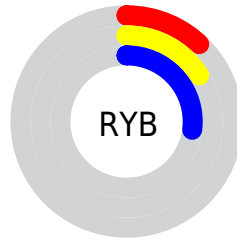
The Hex color **1F2E45** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **45361F**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **4E5C75**, and **00011A** is the 20% darker color. If you saturate the color by 10%, you get **182A45**, and if you desaturate by 10%, it is **263245**.

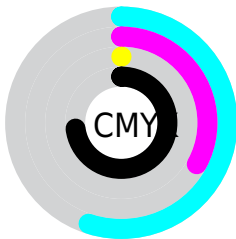
Distribution



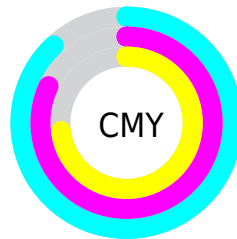
- Red (12%)
- Green (18%)
- Blue (27%)



- Red (12%)
- Yellow (16%)
- Blue (27%)



- Cyan (55%)
- Magenta (33%)
- Yellow (0%)
- Black (73%)



- Cyan (88%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F2E45 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 1F2E45 by changing the saturation by 10% instead.

■ 1F2E45

■ 1F2E45

FFFFFF

■ 07192F

■ 4E5C75

■ 00011A

■ 66748F

■ 000000

■ 808EAA

■ 9AA8C5

■ B5C3E1

■ D1DFFD

■ EEFCFF

■ 1F2E45

■ 1F2E45

■ 182A45

■ 263245

■ 112645

■ 2D3645

■ 0A2145

■ 343B45

■ 031D45

■ 3B3F45

■ 001B45

■ 424345

■ 484745

■ 4F4B45

■ 564F45

■ 5D5445

Harmonies

Analogous

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



073143



1F2E45



312A41

Triad

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



1F2E45



432620



183323

Complementary

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



1F2E45



45361F

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.



27311A



1F2E45



3D2918

Square

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



1F2E45



44242C



332D15



05342F

Rectangle

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



1F2E45



3B273B



332D15



1D321F

Sweetspot

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



1F2E45



4A5059



1F4536



25282E



ADADAD



2E2E2E

Same Dimension

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



1F2E45



1E3659



231F45



202224



002763



005AE3

Inverse Universe

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



451F2E



591E36



41451F



242022



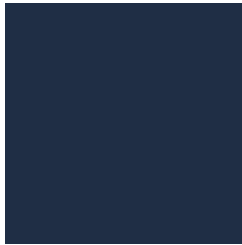
630027



E3005A

Previews

White Background



This preview shows how the Hex color 1F2E45 looks on a white background.

Color Contrast Check

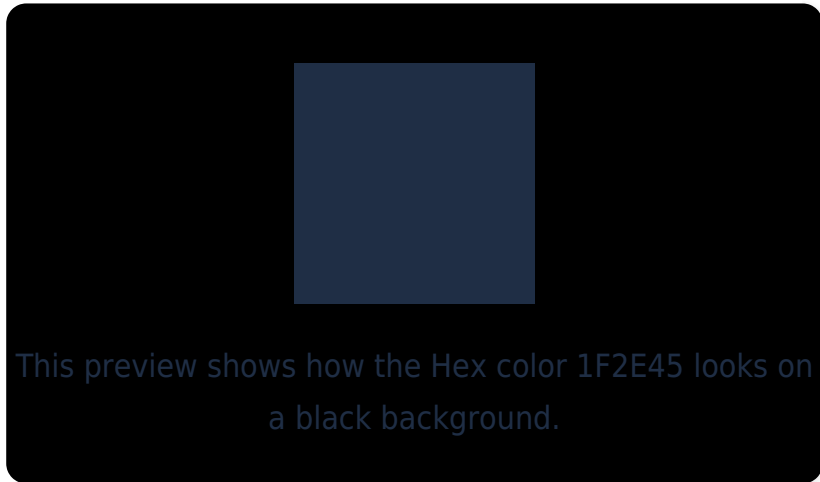
Large Text (above 18pt) WCAG AA ✓ Pass

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

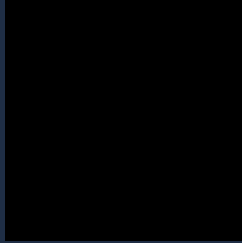
Any Text WCAG AA × Fail

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 1F2E45 Background



This preview shows how black text looks on a background with the Hex color 1F2E45.



This preview shows how white text looks on a background with the Hex color 1F2E45.

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](#).

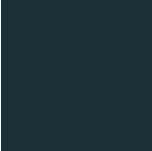
Dichromacy



Original Color
1F2E45

Protanopia
262D44

Deuteranopia
222D45



Tritanopia
193135

Trichromacy



Original Color
1F2E45

Protanomaly
232D44

Deuteranomaly
212D45

Tritanomaly
1B303B

Monochromacy



Original Color
1F2E45

Achromatopsia
2C2C2C

Achromatomaly
272D35

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F2E45 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 #1F2E45 looks like.

```
.text, #text, p{  
    color:#1F2E45  
}
```

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 #1F2E45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F2E45
}
```

Border

The CSS property to change the border of an element to Hex 1F2E45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

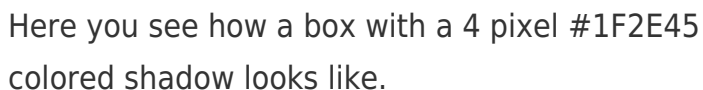
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F2E45 }
```

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

```
.border{ border-color:#1F2E45 }
```

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



Here you see how a box with a 4 pixel #1F2E45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F2E45; -webkit-box-shadow:4px 4px  
4px 4px #1F2E45; box-shadow:4px 4px 4px  
4px #1F2E45 }
```

Background

The CSS property to change the background color of an element to Hex 1F2E45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F2E45 }
```

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

```
.background{ background-color:#1F2E45 }
```

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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