

Converting Colors

Hex(1F4D55)

Have a look what the booklet for
Hex(1F4D55) contains.

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Color

Hex(1F4D55)

Conversions

Conversions Part 1

Format	Color
Hex	1F4D55
RGB	31, 77, 85
RGB Percent	12%, 30%, 33%
CMY	0.8784, 0.6980, 0.6667
CMYK	0.64, 0.09, 0.00, 0.67
HSL	189°, 47%, 23%
HSV	189°, 64%, 33%
XYZ	4.8586, 6.2549, 9.5456
YIQ	64.1580, -29.9840, -7.2640

Conversions

Conversions Part 2

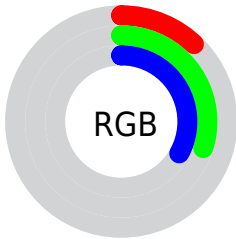
Format	Color
R_{YB}	31, 56, 85
Decimal	2051413
CIE _{Lab}	30.05, -12.91, -9.46
CIE _{LCh}	30, 16.005, 216.217
Yxy	6.2549, 0.2352, 0.3028
Android (android.graphics.Color)	4280241493 (0xFF1F4D55)
YUV	64.1580, 10.2751, -29.0796
Hunter-Lab	25.0099, -9.0903, -5.1224

Details

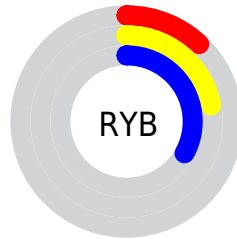
The Hex color **1F4D55** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **55271F**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **527E87**, and **002128** is the 20% darker color. If you saturate the color by 10%, you get **164C55**, and if you desaturate by 10%, it is **274E55**.

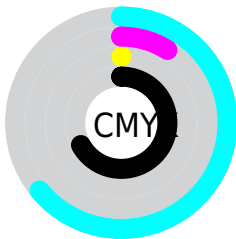
Distribution



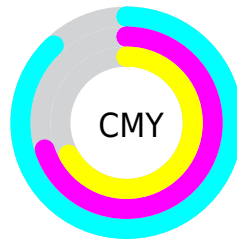
- Red (12%)
- Green (30%)
- Blue (33%)



- Red (12%)
- Yellow (22%)
- Blue (33%)



- Cyan (64%)
- Magenta (9%)
- Yellow (0%)
- Black (67%)



- Cyan (88%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F4D55 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 1F4D55 by changing the saturation by 10% instead.

■ 1F4D55

■ 1F4D55

FFFFFF

■ 01363E

■ 527E87

■ 002128

■ 6B98A1

■ 000114

■ 85B3BC

■ 000000

■ A0CED8

■ BCEBF4

■ D8FFFF

■ F5FFFF

■ 1F4D55

■ 1F4D55

■ 164C55

■ 274E55

■ 0E4A55

■ 305055

■ 054955

■ 395155

■ 004855

■ 415255

■ 4A5355

■ 525555

■ 5A5655

■ 635755

■ 6B5855

Harmonies

Analogous

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



244E49



1F4D55



294B5D

Triad

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



1F4D55



593F51



4D472E

Complementary

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



1F4D55



55271F

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.



584330



1F4D55



5F3D45

Square

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



1F4D55



4C435B



5F3F39



3F4A32

Rectangle

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



1F4D55



34485F



5F3F39



51452E

Sweetspot

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



1F4D55



596B6E



1F5526



2B3638



B8B8B8



383838

Same Dimension

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



1F4D55



1A616E



1F3355



272B2B



005B6B



00C8EB

Inverse Universe

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



551F4D



6E1A61



55411F



2B272B



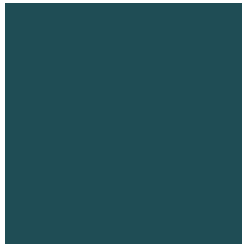
6B005B



EB00C8

Previews

White Background



This preview shows how the Hex color 1F4D55 looks on a white background.

Color Contrast Check

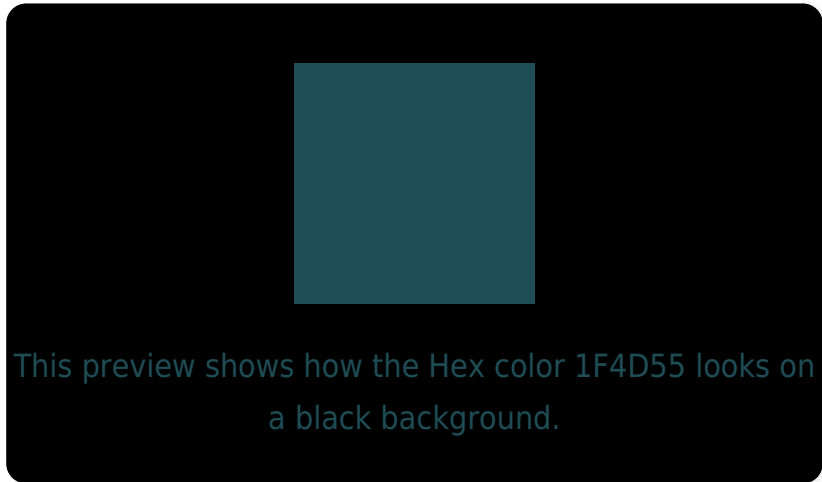
Large Text (above 18pt) WCAG AA ✓ Pass

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

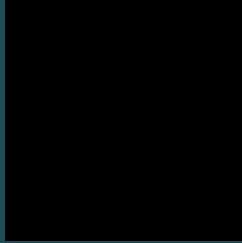
Any Text WCAG AA × Fail

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 1F4D55 Background



This preview shows how black text looks on a background with the Hex color 1F4D55.



This preview shows how white text looks on a background with the Hex color 1F4D55.

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
1F4D55

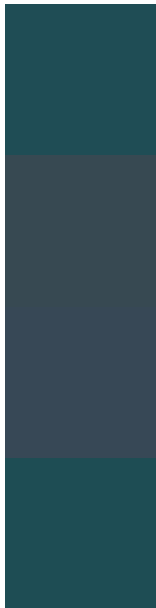
Protanopia
454650

Deuteranopia
454557



Tritanopia
1E4D54

Trichromacy



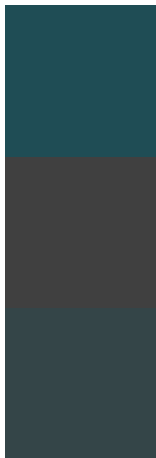
Original Color
1F4D55

Protanomaly
374952

Deuteranomaly
374856

Tritanomaly
1E4D54

Monochromacy



Original Color
1F4D55

Achromatopsia
404040

Achromatomaly
344548

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F4D55 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 #1F4D55 looks like.

```
.text, #text, p{  
    color:#1F4D55  
}
```

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 #1F4D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4D55
}
```

Border

The CSS property to change the border of an element to Hex 1F4D55 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".

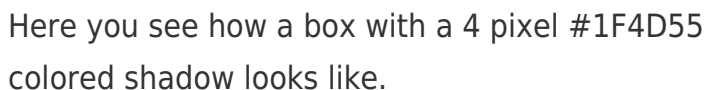
```
.border, #border, table{ border:4px solid
#1F4D55 }
```

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

```
.border{ border-color:#1F4D55 }
```

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

Here you see how a box with a 4 pixel #1F4D55 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4D55; -webkit-box-shadow:4px 4px  
4px 4px #1F4D55; box-shadow:4px 4px 4px  
4px #1F4D55 }
```

Background

The CSS property to change the background color of an element to Hex 1F4D55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4D55 }
```

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

```
.background{ background-color:#1F4D55 }
```

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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