

Converting Colors

Hex(1F5D4E)

Have a look what the booklet for
Hex(1F5D4E) contains.

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Color

Hex(1F5D4E)

Conversions

Conversions Part 1

Format	Color
Hex	1F5D4E
RGB	31, 93, 78
RGB Percent	12%, 36%, 31%
CMY	0.8784, 0.6353, 0.6941
CMYK	0.67, 0.00, 0.16, 0.64
HSL	165°, 50%, 24%
HSV	165°, 67%, 36%
XYZ	5.8546, 8.6701, 8.5726
YIQ	72.7520, -32.1370, -17.8090

Conversions

Conversions Part 2

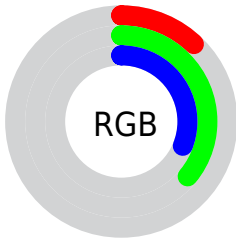
Format	Color
R_{YB}	31, 66, 93
Decimal	2055502
CIE _{Lab}	35.34, -23.83, 2.80
CIE _{LCh}	35, 23.997, 173.301
Yxy	8.6701, 0.2535, 0.3754
Android (android.graphics.Color)	4280245582 (0xFF1F5D4E)
YUV	72.7520, 2.5873, -36.6165
Hunter-Lab	29.4450, -16.0374, 3.3497




Details

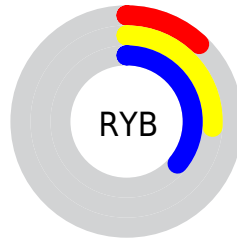
The Hex color **1F5D4E** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5D1F2E**, and the grayscale version is **494949**.




A 20% lighter version of the original color is **53907F**, and **002E22** is the 20% darker color. If you saturate the color by 10%, you get **165D4C**, and if you desaturate by 10%, it is **285D50**.

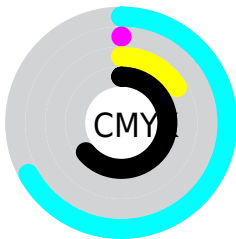
Distribution







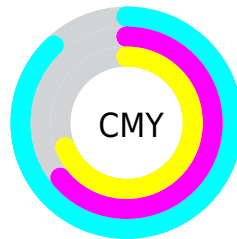
-  Red (12%)
-  Green (36%)
-  Blue (31%)






-  Red (12%)
-  Yellow (26%)
-  Blue (36%)



-  Cyan (67%)
-  Magenta (0%)
-  Yellow (16%)
-  Black (64%)



-  Cyan (88%)
-  Magenta (64%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F5D4E 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 1F5D4E by changing the saturation by 10% instead.

 1F5D4E

 1F5D4E

FFFFFF

 004537

 53907F

 002E22

 6DAA99

 001B0C

 88C6B4

 000000

 A3E2CF

 BFFFE8

 DBFFFF

 F8FFFF

 1F5D4E

 1F5D4E

■ 165D4C

■ 285D50

■ 0C5D4A

■ 325D53

■ 035D47

■ 3B5D55

■ 005D47

■ 445D57

■ 4E5D59

■ 575D5C

■ 605D5E

■ 695D60

■ 735D62

Harmonies

Analogous

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



3A5B3C



1F5D4E



005D62

Triad

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



1F5D4E



4F5076



714A35

Complementary

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



1F5D4E



5D1F2E

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.



784545



1F5D4E



67496A

Square

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



1F5D4E



2E5679



754458



63512D

Rectangle

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



1F5D4E



005C6D



754458



75483A

Sweetspot

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



1F5D4E



607872



2F5D1F



2F3D3A



BDBDBD



3D3D3D

Same Dimension

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



1F5D4E



187861



1F4E5D



292E2D



006E53



00EDB4

Inverse Universe

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



5D1F2E



78182F



5D2F1F



2E292A



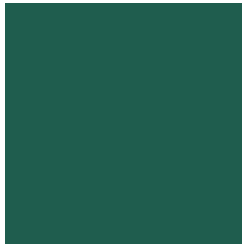
6E001B



ED0039

Previews

White Background



This preview shows how the Hex color 1F5D4E looks on a white background.

Color Contrast Check

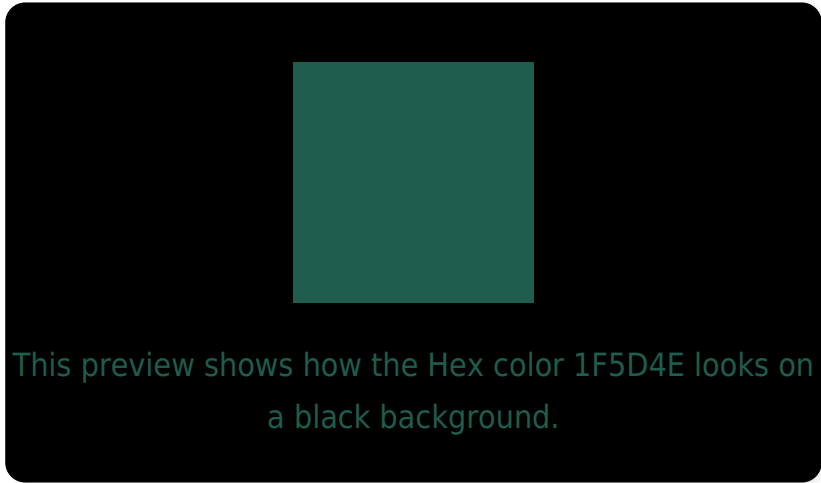
Large Text (above 18pt) WCAG AA ✓ Pass

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

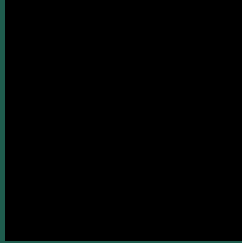
Any Text WCAG AA × Fail

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 1F5D4E Background



This preview shows how black text looks on a background with the Hex color 1F5D4E.



This preview shows how white text looks on a background with the Hex color 1F5D4E.

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](#).

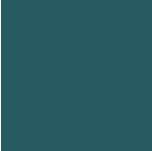
Dichromacy



Original Color
1F5D4E

Protanopia
575349

Deuteranopia
5B5051



Tritanopia
285A62

Trichromacy



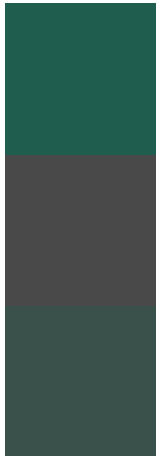
Original Color
1F5D4E

Protanomaly
43574B

Deuteranomaly
455550

Tritanomaly
255B5B

Monochromacy



Original Color
1F5D4E

Achromatopsia
494949

Achromatomaly
3A504B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F5D4E 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 #1F5D4E looks like.

```
.text, #text, p{  
    color:#1F5D4E  
}
```

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 #1F5D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F5D4E
}
```

Border

The CSS property to change the border of an element to Hex 1F5D4E 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
#1F5D4E }
```

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

```
.border{ border-color:#1F5D4E }
```

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

Here you see how a box with a 4 pixel #1F5D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F5D4E; -webkit-box-shadow:4px 4px  
4px 4px #1F5D4E; box-shadow:4px 4px 4px  
4px #1F5D4E }
```

Background

The CSS property to change the background color of an element to Hex 1F5D4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F5D4E }
```

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

```
.background{ background-color:#1F5D4E }
```

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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