

Converting Colors

Hex(1F5E53)

Have a look what the booklet for
Hex(1F5E53) contains.

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Color

Hex(1F5E53)

Conversions

Conversions Part 1

Format	Color
Hex	1F5E53
RGB	31, 94, 83
RGB Percent	12%, 37%, 33%
CMY	0.8784, 0.6314, 0.6745
CMYK	0.67, 0.00, 0.12, 0.63
HSL	170°, 50%, 25%
HSV	170°, 67%, 37%
XYZ	6.1291, 8.9212, 9.5825
YIQ	73.9090, -34.0170, -16.7770

Conversions

Conversions Part 2

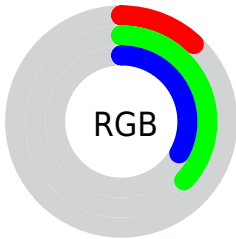
Format	Color
R_{YB}	31, 66, 94
Decimal	2055763
CIE _{Lab}	35.83, -22.91, 0.40
CIE _{LCh}	36, 22.914, 178.990
Yxy	8.9212, 0.2488, 0.3622
Android (android.graphics.Color)	4280245843 (0xFF1F5E53)
YUV	73.9090, 4.4819, -37.6312
Hunter-Lab	29.8685, -15.6410, 1.8862




Details

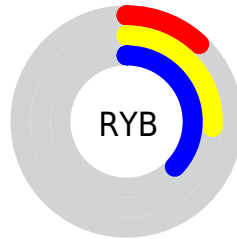
The Hex color **1F5E53** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5E1F2A**, and the grayscale version is **4A4A4A**.




A 20% lighter version of the original color is **549184**, and **002F26** is the 20% darker color. If you saturate the color by 10%, you get **165E51**, and if you desaturate by 10%, it is **285E55**.

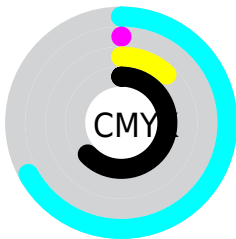
Distribution







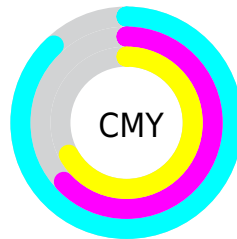
-  Red (12%)
-  Green (37%)
-  Blue (33%)






-  Red (12%)
-  Yellow (26%)
-  Blue (37%)



-  Cyan (67%)
-  Magenta (0%)
-  Yellow (12%)
-  Black (63%)



-  Cyan (88%)
-  Magenta (63%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F5E53 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 1F5E53 by changing the saturation by 10% instead.

 1F5E53

 1F5E53

FFFFFF

 00463C

 549184

 002F26

 6EAC9E

 001C12

 88C7B9

 000000

 A4E3D5

 BFFFF1

 DCFFFF

 F9FFFF

 1F5E53

 1F5E53

■ 165E51

■ 285E55

■ 0C5E50

■ 325E56

■ 035E4E

■ 3B5E58

■ 005E4E

■ 455E5A

■ 4E5E5B

■ 575E5D

■ 615E5E

■ 6A5E60

■ 745E62

Harmonies

Analogous

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



385C41



1F5E53



045E65

Triad

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



1F5E53



555074



704D35

Complementary

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



1F5E53



5E1F2A

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.



774743



1F5E53



6B4967

Square

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



1F5E53



385679



764656



61532F

Rectangle

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



1F5E53



0B5C6F



764656



734B39

Sweetspot

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



1F5E53



627A76



2B5E1F



2F3D3B



BDBDBD



3D3D3D

Same Dimension

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



1F5E53



187A69



1F4A5E



292E2D



006E5B



00EDC4

Inverse Universe

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



5E1F2A



7A182A



5E331F



2E292A



6E0013



ED0029

Previews

White Background



This preview shows how the Hex color 1F5E53 looks on a white background.

Color Contrast Check

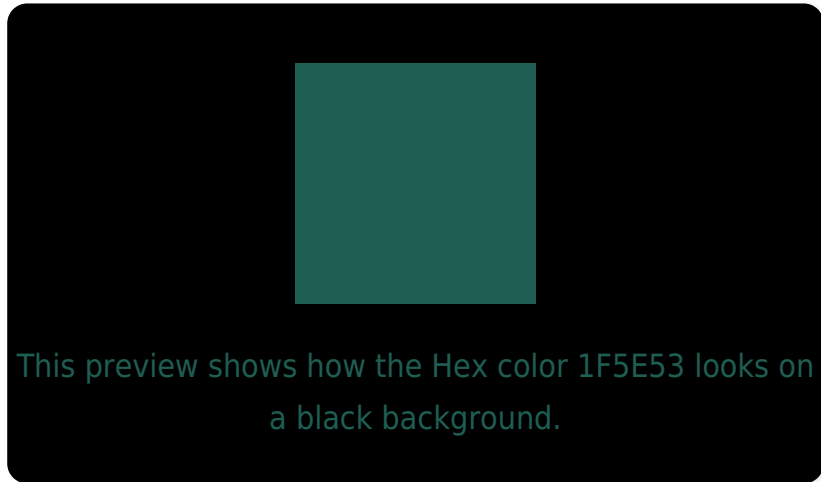
Large Text (above 18pt) WCAG AA ✓ Pass

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

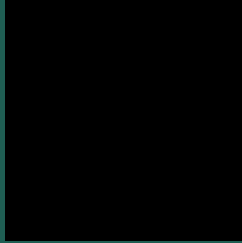
Any Text WCAG AA × Fail

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 1F5E53 Background



This preview shows how black text looks on a background with the Hex color 1F5E53.

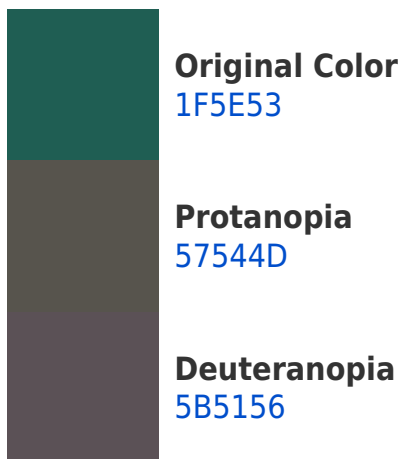



This preview shows how white text looks on a background with the Hex color 1F5E53.

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](#).

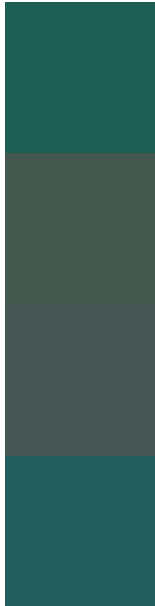
Dichromacy





Tritanopia
265C63

Trichromacy



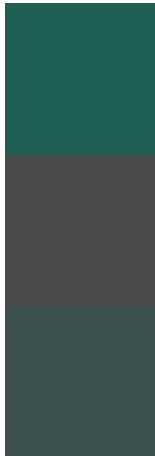
Original Color
1F5E53

Protanomaly
43584F

Deuteranomaly
455655

Tritanomaly
235D5D

Monochromacy



Original Color
1F5E53

Achromatopsia
4A4A4A

Achromatomaly
3A514D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F5E53 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 #1F5E53 looks like.

```
.text, #text, p{  
    color:#1F5E53  
}
```

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 #1F5E53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F5E53  
}
```

Border

The CSS property to change the border of an element to Hex 1F5E53 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  
#1F5E53 }
```

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

```
.border{ border-color:#1F5E53 }
```

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

Here you see how a box with a 4 pixel #1F5E53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F5E53; -webkit-box-shadow:4px 4px  
4px 4px #1F5E53; box-shadow:4px 4px 4px  
4px #1F5E53 }
```

Background

The CSS property to change the background color of an element to Hex 1F5E53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F5E53 }
```

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

```
.background{ background-color:#1F5E53 }
```

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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