

Converting Colors

Hex(1F5953)

Have a look what the booklet for
Hex(1F5953) contains.

Hex(1F5953)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1F5953)

Conversions

Conversions Part 1

Format	Color
Hex	1F5953
RGB	31, 89, 83
RGB Percent	12%, 35%, 33%
CMY	0.8784, 0.6510, 0.6745
CMYK	0.65, 0.00, 0.07, 0.65
HSL	174°, 48%, 24%
HSV	174°, 65%, 35%
XYZ	5.6988, 8.0606, 9.4391
YIQ	70.9740, -32.6420, -14.1620

Conversions

Conversions Part 2

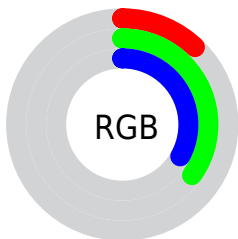
Format	Color
R_{YB}	31, 62, 89
Decimal	2054483
CIE _{Lab}	34.11, -20.29, -2.12
CIE _{LCh}	34, 20.399, 185.969
Yxy	8.0606, 0.2457, 0.3475
Android (android.graphics.Color)	4280244563 (0xFF1F5953)
YUV	70.9740, 5.9288, -35.0572
Hunter-Lab	28.3912, -13.8554, 0.1619




Details

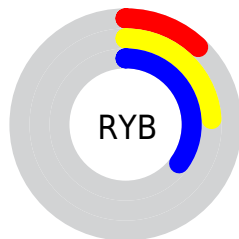
The Hex color **1F5953** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **591F25**, and the grayscale version is **474747**.




A 20% lighter version of the original color is **538B84**, and **002B26** is the 20% darker color. If you saturate the color by 10%, you get **165952**, and if you desaturate by 10%, it is **285954**.

Distribution







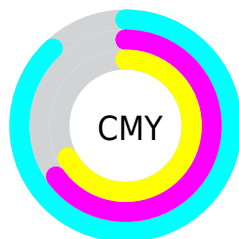
-  Red (12%)
-  Green (35%)
-  Blue (33%)






-  Red (12%)
-  Yellow (24%)
-  Blue (35%)



-  Cyan (65%)
-  Magenta (0%)
-  Yellow (7%)
-  Black (65%)



-  Cyan (88%)
-  Magenta (65%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F5953 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 1F5953 by changing the saturation by 10% instead.

1F5953

1F5953

FFFFFF

00413C

538B84

002B26

6DA69E

001712

87C1B9

000000

A2DDD5

BEFAF1

DBFFFF

F7FFFF

1F5953

1F5953

■ 165952

■ 285954

■ 0D5951

■ 315955

■ 045950

■ 3A5956

■ 005950

■ 435957

■ 4C5958

■ 545959

■ 5D5959

■ 66595A

■ 6F595B

Harmonies

Analogous

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



335843



1F5953



145863

Triad

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



1F5953



564B6A



664B33

Complementary

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



1F5953



591F25

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.



6F463E



1F5953



67465E

Square

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



1F5953



3F5170



70444E



585030

Rectangle

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



1F5953



1D576B



70444E



6A4936

Sweetspot

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



1F5953



5C7370



26591F



2D3B39



BABABA



3B3B3B

Same Dimension

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



1F5953



197369



1F4359



272B2B



006B60



00EBD2

Inverse Universe

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



591F25



731923



59351F



2B2727



6B000B



EB0018

Previews

White Background



This preview shows how the Hex color 1F5953 looks on a white background.

Color Contrast Check

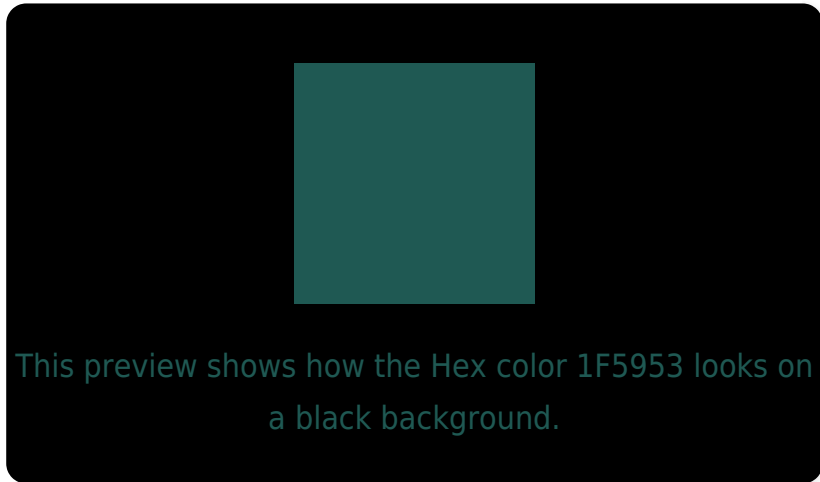
Large Text (above 18pt) WCAG AA ✓ Pass

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

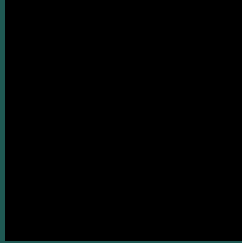
Any Text WCAG AA × Fail

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 1F5953 Background



This preview shows how black text looks on a background with the Hex color 1F5953.



This preview shows how white text looks on a background with the Hex color 1F5953.

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

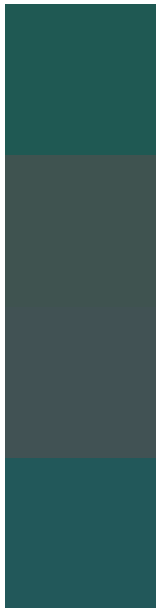


Original Color
1F5953

Protanopia
52504E

Deuteranopia
554E55

Trichromacy



Original Color
1F5953

Protanomaly
3F5350

Deuteranomaly
415254

Tritanomaly
22585A

Monochromacy



Original Color
1F5953

Achromatopsia
474747

Achromatomaly
384E4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F5953 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 #1F5953 looks like.

```
.text, #text, p{  
    color:#1F5953  
}
```

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 #1F5953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F5953  
}
```

Border

The CSS property to change the border of an element to Hex 1F5953 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  
#1F5953 }
```

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

```
.border{ border-color:#1F5953 }
```

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

Here you see how a box with a 4 pixel #1F5953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F5953; -webkit-box-shadow:4px 4px  
4px 4px #1F5953; box-shadow:4px 4px 4px  
4px #1F5953 }
```

Background

The CSS property to change the background color of an element to Hex 1F5953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F5953 }
```

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

```
.background{ background-color:#1F5953 }
```

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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