

Converting Colors

Hex(1F5144)

Have a look what the booklet for
Hex(1F5144) contains.

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Color

Hex(1F5144)

Conversions

Conversions Part 1

Format	Color
Hex	1F5144
RGB	31, 81, 68
RGB Percent	12%, 32%, 27%
CMY	0.8784, 0.6824, 0.7333
CMYK	0.62, 0.00, 0.16, 0.68
HSL	164°, 45%, 22%
HSV	164°, 62%, 32%
XYZ	4.5509, 6.5935, 6.5017
YIQ	64.5680, -25.6270, -14.6430

Conversions

Conversions Part 2

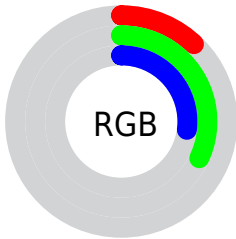
Format	Color
R_{YB}	31, 60, 81
Decimal	2052420
CIE Lab	30.86, -20.43, 2.63
CIE LCh	31, 20.603, 172.676
Yxy	6.5935, 0.2579, 0.3737
Android (android.graphics.Color)	4280242500 (0xFF1F5144)
YUV	64.5680, 1.6920, -29.4391
Hunter-Lab	25.6779, -13.3006, 2.9622

Details

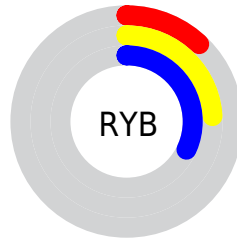
The Hex color **1F5144** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **511F2C**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **518374**, and **002419** is the 20% darker color. If you saturate the color by 10%, you get **175142**, and if you desaturate by 10%, it is **275146**.

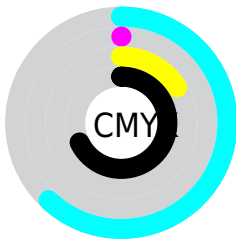
Distribution



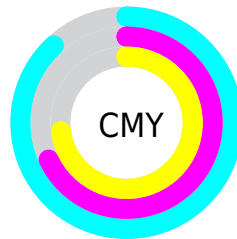
- Red (12%)
- Green (32%)
- Blue (27%)



- Red (12%)
- Yellow (24%)
- Blue (32%)



- Cyan (62%)
- Magenta (0%)
- Yellow (16%)
- Black (68%)



- Cyan (88%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F5144 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 1F5144 by changing the saturation by 10% instead.



1F5144



1F5144

FFFFFF



023A2E



518374



002419



6A9D8E



000600



84B8A8



000000



9FD4C3



BAF0DF



D6FFFC



F3FFFF



1F5144



1F5144

■ 175142

■ 275146

■ 0F5140

■ 2F5148

■ 07513E

■ 37514A

■ 00513C

■ 3F514C

■ 48514F

■ 505151

■ 585153

■ 605155

■ 685157

Harmonies

Analogous

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



344F35



1F5144



075154

Triad

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



1F5144



454666



634130

Complementary

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



1F5144



511F2C

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.



683D3D



1F5144



59405C

Square

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



1F5144



2A4B68



653C4D



574629

Rectangle

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



1F5144



05505E



653C4D



653F34

Sweetspot

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



1F5144



556963



2C511F



293632



B5B5B5



363636

Same Dimension

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



1F5144



1B6954



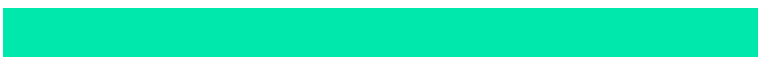
1F4551



252928



00694D



00E8AC

Inverse Universe

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



511F2C



691B2F



512B1F



292526



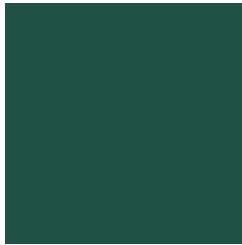
69001B



E8003C

Previews

White Background



This preview shows how the Hex color 1F5144 looks on a white background.

Color Contrast Check

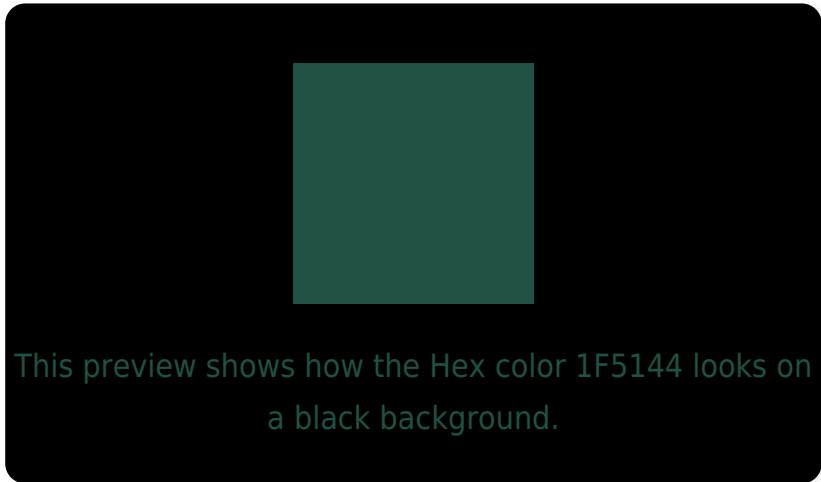
Large Text (above 18pt) WCAG AA ✓ Pass

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

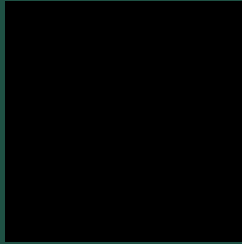
Any Text WCAG AA × Fail

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 1F5144 Background



This preview shows how black text looks on a background with the Hex color 1F5144.



This preview shows how white text looks on a background with the Hex color 1F5144.

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
1F5144

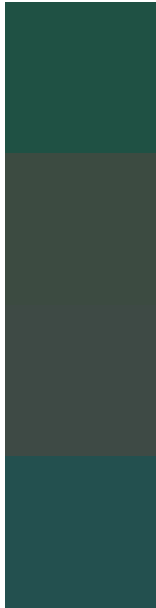
Protanopia
4C483F

Deuteranopia
504646



Tritanopia
264F55

Trichromacy



Original Color
1F5144

Protanomaly
3C4B41

Deuteranomaly
3E4A45

Tritanomaly
23504F

Monochromacy



Original Color
1F5144

Achromatopsia
414141

Achromatomaly
354742

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F5144 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 #1F5144 looks like.

```
.text, #text, p{  
    color:#1F5144  
}
```

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 #1F5144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F5144
}
```

Border

The CSS property to change the border of an element to Hex 1F5144 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
#1F5144 }
```

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

```
.border{ border-color:#1F5144 }
```

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

Here you see how a box with a 4 pixel #1F5144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F5144; -webkit-box-shadow:4px 4px  
4px 4px #1F5144; box-shadow:4px 4px 4px  
4px #1F5144 }
```

Background

The CSS property to change the background color of an element to Hex 1F5144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F5144 }
```

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

```
.background{ background-color:#1F5144 }
```

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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