

Converting Colors

Hex(1F6363)

Have a look what the booklet for
Hex(1F6363) contains.

Hex(1F6363)	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(1F6363)

Conversions

Conversions Part 1

Format	Color
Hex	1F6363
RGB	31, 99, 99
RGB Percent	12%, 39%, 39%
CMY	0.8784, 0.6118, 0.6118
CMYK	0.69, 0.00, 0.00, 0.61
HSL	180°, 52%, 25%
HSV	180°, 69%, 39%
XYZ	7.2790, 10.1158, 13.3733
YIQ	78.6680, -40.5280, -14.4160

Conversions

Conversions Part 2

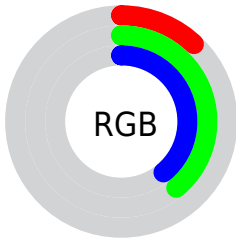
Format	Color
R_{YB}	31, 65, 99
Decimal	2057059
CIE _{Lab}	38.05, -20.64, -6.23
CIE _{LCh}	38, 21.559, 196.788
Yxy	10.1158, 0.2366, 0.3288
Android (android.graphics.Color)	4280247139 (0xFF1F6363)
YUV	78.6680, 10.0237, -41.8048
Hunter-Lab	31.8054, -14.8076, -2.6660

Details

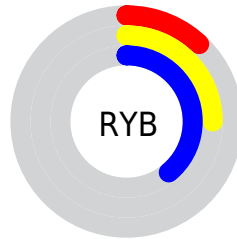
The Hex color **1F6363** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **631F1F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **569696**, and **003435** is the 20% darker color. If you saturate the color by 10%, you get **156363**, and if you desaturate by 10%, it is **296363**.

Distribution



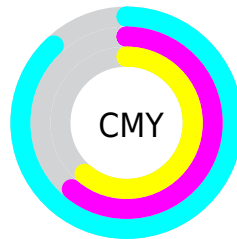
- Red (12%)
- Green (39%)
- Blue (39%)



- Red (12%)
- Yellow (25%)
- Blue (39%)



- Cyan (69%)
- Magenta (0%)
- Yellow (0%)
- Black (61%)



- Cyan (88%)
- Magenta (61%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F6363 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 1F6363 by changing the saturation by 10% instead.

1F6363

1F6363

FFFFFF

004B4B

569696

003435

70B1B0

001F1F

8BCCCC

000007

A7E9E8

000000

C3FFFF

E0FFFF

FDFFFF

1F6363

1F6363

■ 156363

■ 296363

■ 0B6363

■ 336363

■ 016363

■ 3D6363

■ 006363

■ 476363

■ 516363

■ 5A6363

■ 646363

■ 6E6363

■ 786363

Harmonies

Analogous

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



336351



1F6363



1E6172

Triad

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



1F6363



685272



6C5638

Complementary

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



1F6363



631F1F

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.



785041



1F6363



774D62

Square

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



1F6363



51587B



7C4D50



5C5C38

Rectangle

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



1F6363



2C5F79



7C4D50



71543A

Sweetspot

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



1F6363



658080



1F631F



304040



BFBFBF



404040

Same Dimension

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



1F6363



178080



1F4163



2C3030



007070



00F0F0

Inverse Universe

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



631F63



801780



63411F



302C30



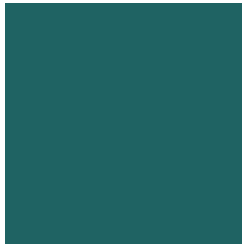
700070



F000F0

Previews

White Background



This preview shows how the Hex color 1F6363 looks on a white background.

Color Contrast Check

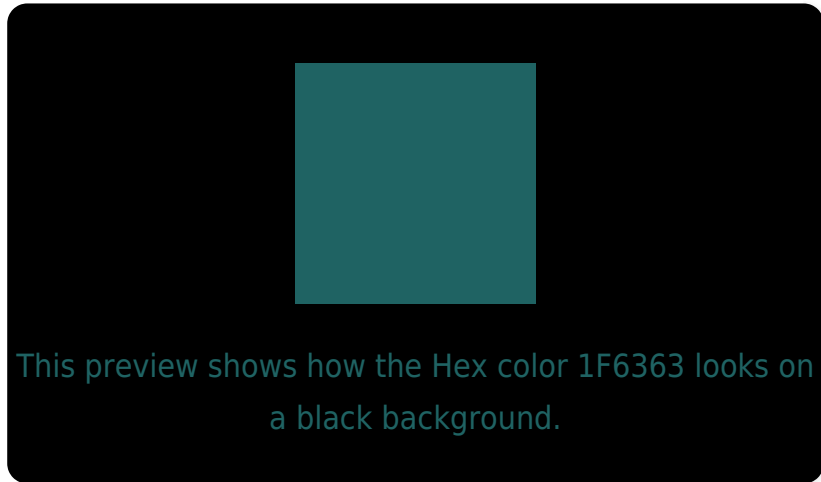
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

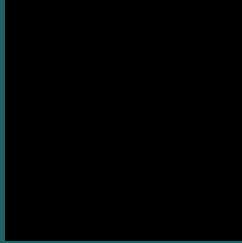
Any Text WCAG AA × Fail

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 1F6363 Background



This preview shows how black text looks on a background with the Hex color 1F6363.

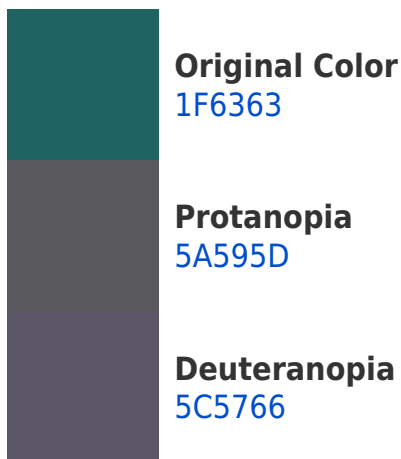



This preview shows how white text looks on a background with the Hex color 1F6363.

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](#).

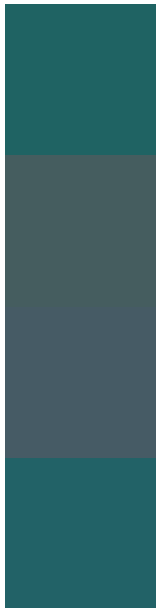
Dichromacy





Tritanopia
23626A

Trichromacy



Original Color
1F6363

Protanomaly
455D5F

Deuteranomaly
465B65

Tritanomaly
226267

Monochromacy



Original Color
1F6363

Achromatopsia
4F4F4F

Achromatomaly
3E5656

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F6363 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 #1F6363 looks like.

```
.text, #text, p{  
    color:#1F6363  
}
```

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 #1F6363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F6363
}
```

Border

The CSS property to change the border of an element to Hex 1F6363 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
#1F6363 }
```

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

```
.border{ border-color:#1F6363 }
```

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

Here you see how a box with a 4 pixel #1F6363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F6363; -webkit-box-shadow:4px 4px  
4px 4px #1F6363; box-shadow:4px 4px 4px  
4px #1F6363 }
```

Background

The CSS property to change the background color of an element to Hex 1F6363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F6363 }
```

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

```
.background{ background-color:#1F6363 }
```

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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