

Converting Colors

Hex(1A6350)

Have a look what the booklet for
Hex(1A6350) contains.

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Color

Hex(1A6350)

Conversions

Conversions Part 1

Format	Color
Hex	1A6350
RGB	26, 99, 80
RGB Percent	10%, 39%, 31%
CMY	0.8980, 0.6118, 0.6863
CMYK	0.74, 0.00, 0.19, 0.61
HSL	164°, 58%, 25%
HSV	164°, 74%, 39%
XYZ	6.3358, 9.7225, 9.1321
YIQ	75.0070, -37.4090, -21.3850

Conversions

Conversions Part 2

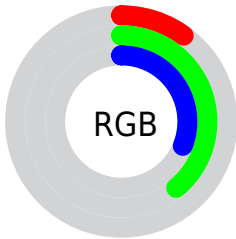
Format	Color
R_{YB}	26, 68, 99
Decimal	1729360
CIE _{Lab}	37.34, -27.18, 4.42
CIE _{LCh}	37, 27.536, 170.764
Yxy	9.7225, 0.2515, 0.3860
Android (android.graphics.Color)	4279919440 (0xFF1A6350)
YUV	75.0070, 2.4615, -42.9791
Hunter-Lab	31.1809, -18.2962, 4.4621

Details

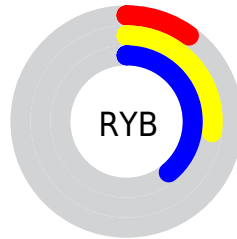
The Hex color **1A6350** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **631A2D**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **519681**, and **003424** is the 20% darker color. If you saturate the color by 10%, you get **10634D**, and if you desaturate by 10%, it is **246353**.

Distribution



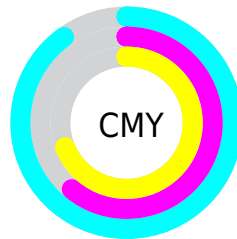
- Red (10%)
- Green (39%)
- Blue (31%)



- Red (10%)
- Yellow (27%)
- Blue (39%)



- Cyan (74%)
- Magenta (0%)
- Yellow (19%)
- Black (61%)



- Cyan (90%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A6350 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 1A6350 by changing the saturation by 10% instead.

 1A6350

 1A6350

FFFFFF

 004B39

 519681

 003424

 6CB19B

 00200E

 86CDB6

 000000

 A2E9D2

 BEFFEE

 DAFFFF

 F7FFFF

 1A6350

 1A6350

■ 10634D

■ 246353

■ 06634B

■ 2E6355

■ 006349

■ 386358

■ 42635A

■ 4C635D

■ 55635F

■ 5F6362

■ 696365

■ 736367

Harmonies

Analogous

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



3D603B



1A6350



006367

Triad

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



1A6350



4F5581



7B4C36

Complementary

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



1A6350



631A2D

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.



824749



1A6350



6D4C74

Square

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



1A6350



255C83



7E4760



6C542C

Rectangle

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



1A6350



006274



7E4760



7F4A3C

Sweetspot

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



1A6350



638078



2D631A



2F403B



BFBFBF



404040

Same Dimension

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



1A6350



0F8062



1A5263



2C302F



007053



00F0B1

Inverse Universe

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



631A2D



800F2D



632B1A



302C2D



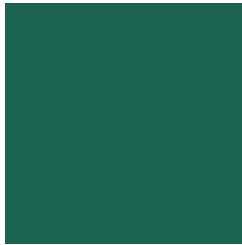
70001D



F0003E

Previews

White Background



This preview shows how the Hex color 1A6350 looks on a white background.

Color Contrast Check

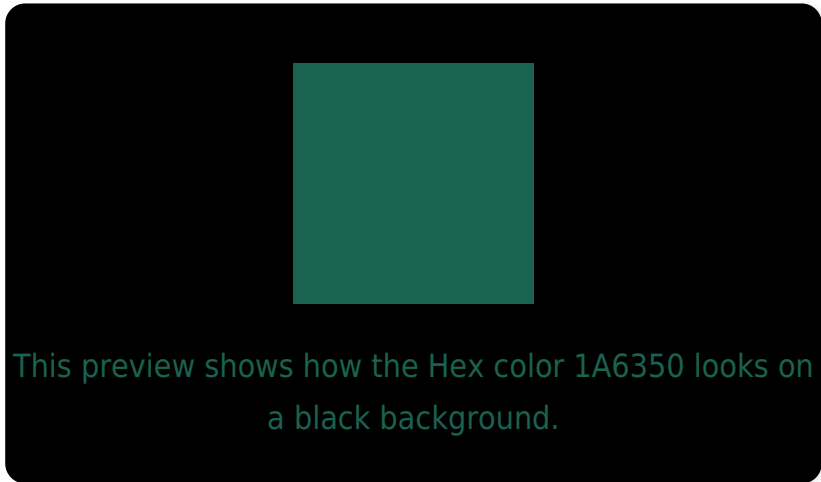
Large Text (above 18pt) WCAG AA ✓ Pass

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

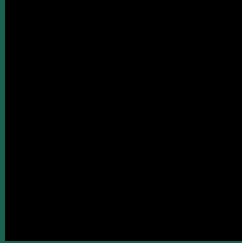
Any Text WCAG AA × Fail

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 1A6350 Background



This preview shows how black text looks on a background with the Hex color 1A6350.



This preview shows how white text looks on a background with the Hex color 1A6350.

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

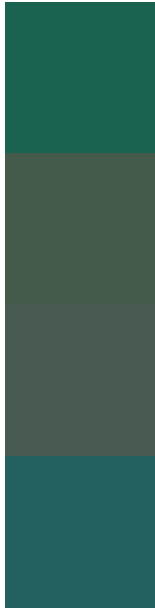


Original Color
1A6350

Protanopia
5C574A

Deuteranopia
625553

Trichromacy



Original Color
1A6350

Protanomaly
445B4C

Deuteranomaly
485A52

Tritanomaly
22615F

Monochromacy



Original Color
1A6350

Achromatopsia
4B4B4B

Achromatomaly
39544D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A6350 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 #1A6350 looks like.

```
.text, #text, p{  
    color:#1A6350  
}
```

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 #1A6350 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A6350
}
```

Border

The CSS property to change the border of an element to Hex 1A6350 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
#1A6350 }
```

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

```
.border{ border-color:#1A6350 }
```

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

Here you see how a box with a 4 pixel #1A6350 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A6350; -webkit-box-shadow:4px 4px  
4px 4px #1A6350; box-shadow:4px 4px 4px  
4px #1A6350 }
```

Background

The CSS property to change the background color of an element to Hex 1A6350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A6350 }
```

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

```
.background{ background-color:#1A6350 }
```

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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