

Converting Colors

Hex(1A6B4C)

Have a look what the booklet for
Hex(1A6B4C) contains.

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Color

Hex(1A6B4C)

Conversions

Conversions Part 1

Format	Color
Hex	1A6B4C
RGB	26, 107, 76
RGB Percent	10%, 42%, 30%
CMY	0.8980, 0.5804, 0.7020
CMYK	0.76, 0.00, 0.29, 0.58
HSL	157°, 61%, 26%
HSV	157°, 76%, 42%
XYZ	6.9882, 11.2568, 8.6419
YIQ	79.2470, -38.3250, -26.8130

Conversions

Conversions Part 2

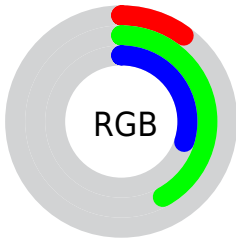
Format	Color
R_{YB}	26, 76, 107
Decimal	1731404
CIE Lab	40.01, -31.96, 10.62
CIE LCh	40, 33.673, 161.619
Yxy	11.2568, 0.2599, 0.4187
Android (android.graphics.Color)	4279921484 (0xFF1A6B4C)
YUV	79.2470, -1.6008, -46.6976
Hunter-Lab	33.5512, -21.5357, 8.2142

Details

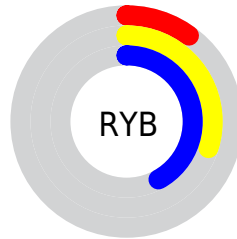
The Hex color **1A6B4C** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6B1A39**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **539F7D**, and **003B20** is the 20% darker color. If you saturate the color by 10%, you get **0F6B48**, and if you desaturate by 10%, it is **256B50**.

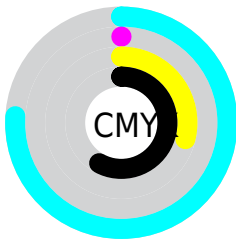
Distribution



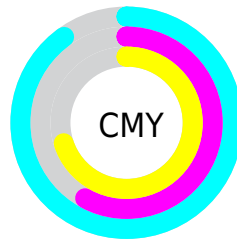
- Red (10%)
- Green (42%)
- Blue (30%)



- Red (10%)
- Yellow (30%)
- Blue (42%)



- Cyan (76%)
- Magenta (0%)
- Yellow (29%)
- Black (58%)



- Cyan (90%)
- Magenta (58%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A6B4C 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 1A6B4C by changing the saturation by 10% instead.

■ 1A6B4C

■ 1A6B4C

FFFFFF

■ 005235

■ 539F7D

■ 003B20

■ 6DBA97

■ 002509

■ 89D6B2

■ 000000

■ A4F3CD

■ C0FFE9

■ D0FFFF

■ FAFFFF

■ 1A6B4C

■ 1A6B4C

■ 0F6B48

■ 256B50

■ 056B44

■ 2F6B54

■ 006B42

■ 3A6B58

■ 456B5C

■ 506B60

■ 5A6B65

■ 656B69

■ 706B6D

■ 7A6B71

Harmonies

Analogous

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



466734



1A6B4C



006C68

Triad

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



1A6B4C



435E94



8D4D3B

Complementary

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



1A6B4C



6B1A39

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.



924755



1A6B4C



6E5388

Square

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



1A6B4C



006692



884A70



7C5729

Rectangle

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



1A6B4C



006C7A



884A70



904A43

Sweetspot

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



1A6B4C



6C8C80



396B1A



334740



C7C7C7



474747

Same Dimension

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



1A6B4C



0D8C5B



1A626B



303634



007548



00F597

Inverse Universe

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



6B1A39



8C0D3D



6B231A



363032



75002D



F5005E

Previews

White Background



This preview shows how the Hex color 1A6B4C looks on a white background.

Color Contrast Check

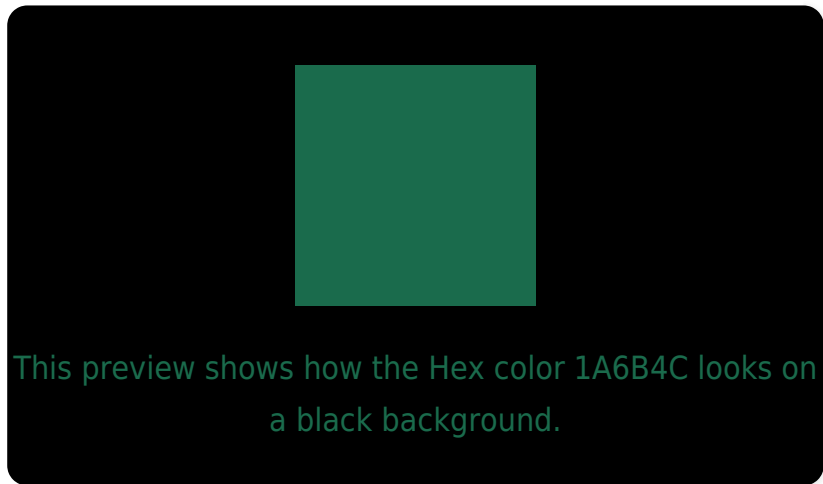
Large Text (above 18pt) WCAG AA ✓ Pass

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 1A6B4C Background



This preview shows how black text looks on a background with the Hex color 1A6B4C.



This preview shows how white text looks on a background with the Hex color 1A6B4C.

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
1A6B4C

Protanopia
655E46

Deuteranopia
6C5A50



Tritanopia
2B676F

Trichromacy



Original Color
1A6B4C

Protanomaly
4A6348

Deuteranomaly
4E604F

Tritanomaly
256862

Monochromacy



Original Color
1A6B4C

Achromatopsia
4F4F4F

Achromatomaly
3C594E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A6B4C 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 #1A6B4C looks like.

```
.text, #text, p{  
    color:#1A6B4C  
}
```

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 #1A6B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A6B4C  
}
```

Border

The CSS property to change the border of an element to Hex 1A6B4C 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  
#1A6B4C }
```

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

```
.border{ border-color:#1A6B4C }
```

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

Here you see how a box with a 4 pixel #1A6B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A6B4C; -webkit-box-shadow:4px 4px  
4px 4px #1A6B4C; box-shadow:4px 4px 4px  
4px #1A6B4C }
```

Background

The CSS property to change the background color of an element to Hex 1A6B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A6B4C }
```

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

```
.background{ background-color:#1A6B4C }
```

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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