

Converting Colors

Hex(1A6E44)

Have a look what the booklet for
Hex(1A6E44) contains.

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Color

Hex(1A6E44)

Conversions

Conversions Part 1

Format	Color
Hex	1A6E44
RGB	26, 110, 68
RGB Percent	10%, 43%, 27%
CMY	0.8980, 0.5686, 0.7333
CMYK	0.76, 0.00, 0.38, 0.57
HSL	150°, 62%, 27%
HSV	150°, 76%, 43%
XYZ	7.0453, 11.7888, 7.3730
YIQ	80.0960, -36.5820, -30.8700

Conversions

Conversions Part 2

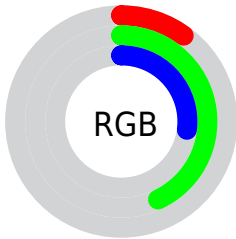
Format	Color
R_{YB}	26, 82, 110
Decimal	1732164
CIE _{Lab}	40.88, -35.13, 16.55
CIE _{LCh}	41, 38.833, 154.779
Y _{xy}	11.7888, 0.2688, 0.4498
Android (android.graphics.Color)	4279922244 (0xFF1A6E44)
YUV	80.0960, -5.9633, -47.4422
Hunter-Lab	34.3349, -23.4588, 11.3026

Details

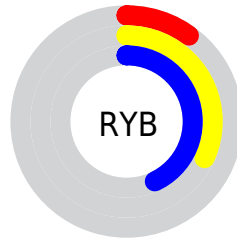
The Hex color **1A6E44** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6E1A44**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **53A274**, and **003D18** is the 20% darker color. If you saturate the color by 10%, you get **0F6E3F**, and if you desaturate by 10%, it is **256E4A**.

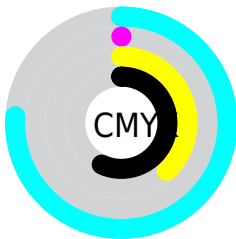
Distribution



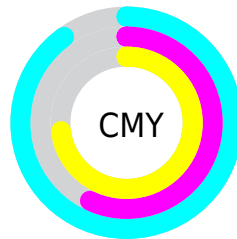
- Red (10%)
- Green (43%)
- Blue (27%)



- Red (10%)
- Yellow (32%)
- Blue (43%)



- Cyan (76%)
- Magenta (0%)
- Yellow (38%)
- Black (57%)



- Cyan (90%)
- Magenta (57%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A6E44 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 1A6E44 by changing the saturation by 10% instead.

 1A6E44

 1A6E44

FFFFFF

 00552D

 53A274

 003D18

 6EBE8E

 002700

 89DAA9

 000600

 A5F7C4

 000000

 C1FFE0

 DEFFFD

 FBFFFF

 1A6E44

 1A6E44

■ 0F6E3F

■ 256E4A

■ 046E39

■ 306E4F

■ 006E37

■ 3B6E55

■ 466E5A

■ 516E60

■ 5C6E65

■ 676E6B

■ 726E70

■ 7D6E76

Harmonies

Analogous

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



4C6929



1A6E44



007065

Triad

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



1A6E44



2A62A0



98493E

Complementary

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



1A6E44



6E1A44

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.



9A445D



1A6E44



695695

Square

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



1A6E44



006B9A



8B497C



875526

Rectangle

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



1A6E44



00707A



8B497C



9A4648

Sweetspot

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



1A6E44



6E8F7E



446E1A



33473D



C7C7C7



474747

Same Dimension

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



1A6E44



0B8F4D



1A6E6E



323835



00783C



00F77C

Inverse Universe

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



6E1A44



8F0B4D



6E1A1A



383235



78003C



F7007C

Previews

White Background



This preview shows how the Hex color 1A6E44 looks on a white background.

Color Contrast Check

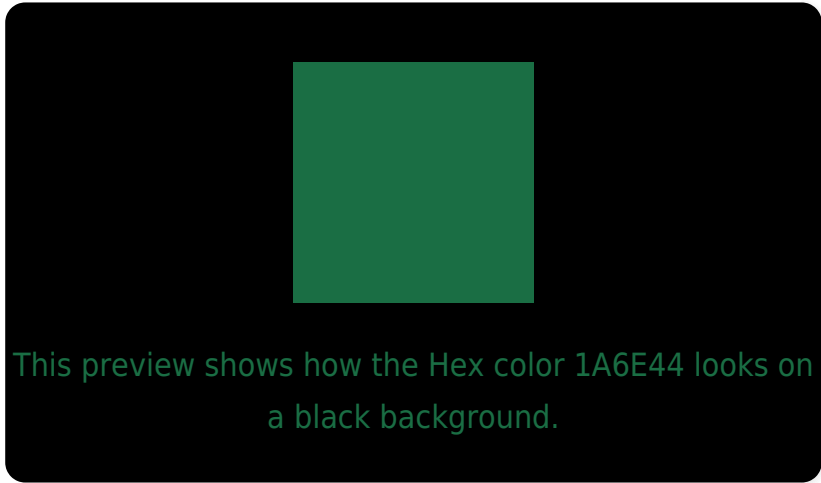
Large Text (above 18pt) WCAG AA ✓ Pass

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 1A6E44 Background



This preview shows how black text looks on a background with the Hex color 1A6E44.

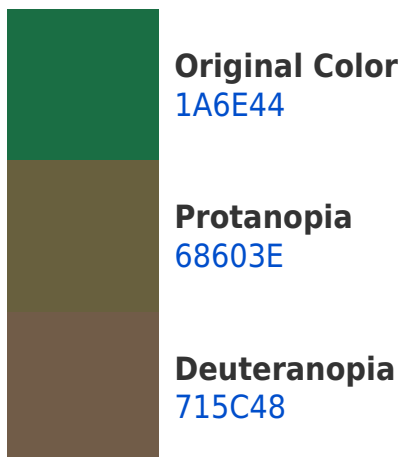



This preview shows how white text looks on a background with the Hex color 1A6E44.

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
2E6971

Trichromacy



Original Color
1A6E44

Protanomaly
4C6540

Deuteranomaly
516347

Tritanomaly
276B61

Monochromacy



Original Color
1A6E44

Achromatopsia
505050

Achromatomaly
3C5B4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A6E44 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 #1A6E44 looks like.

```
.text, #text, p{  
    color:#1A6E44  
}
```

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 #1A6E44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A6E44
}
```

Border

The CSS property to change the border of an element to Hex 1A6E44 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
#1A6E44 }
```

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

```
.border{ border-color:#1A6E44 }
```

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

Here you see how a box with a 4 pixel #1A6E44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A6E44; -webkit-box-shadow:4px 4px  
4px 4px #1A6E44; box-shadow:4px 4px 4px  
4px #1A6E44 }
```

Background

The CSS property to change the background color of an element to Hex 1A6E44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A6E44 }
```

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

```
.background{ background-color:#1A6E44 }
```

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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