

Converting Colors

Hex(1A573A)

Have a look what the booklet for
Hex(1A573A) contains.

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Color

Hex(1A573A)

Conversions

Conversions Part 1

Format	Color
Hex	1A573A
RGB	26, 87, 58
RGB Percent	10%, 34%, 23%
CMY	0.8980, 0.6588, 0.7725
CMYK	0.70, 0.00, 0.33, 0.66
HSL	151°, 54%, 22%
HSV	151°, 70%, 34%
XYZ	4.5979, 7.3415, 5.1777
YIQ	65.4550, -27.0470, -21.9510

Conversions

Conversions Part 2

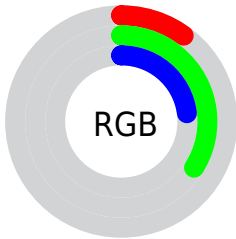
Format	Color
RYB	26, 66, 87
Decimal	1726266
CIELab	32.57, -27.18, 11.29
CIELCh	33, 29.428, 157.448
Yxy	7.3415, 0.2686, 0.4289
Android (android.graphics.Color)	4279916346 (0xFF1A573A)
YUV	65.4550, -3.6753, -34.6020
Hunter-Lab	27.0952, -17.1260, 7.6367

Details

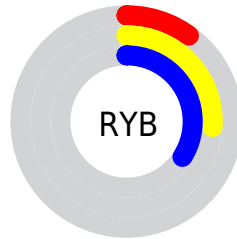
The Hex color **1A573A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **571A37**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **4E8969**, and **002910** is the 20% darker color. If you saturate the color by 10%, you get **115736**, and if you desaturate by 10%, it is **23573E**.

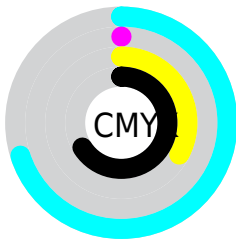
Distribution



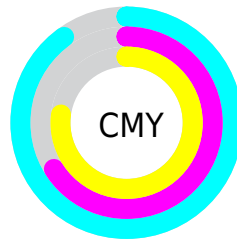
- Red (10%)
- Green (34%)
- Blue (23%)



- Red (10%)
- Yellow (26%)
- Blue (34%)



- Cyan (70%)
- Magenta (0%)
- Yellow (33%)
- Black (66%)



- Cyan (90%)
- Magenta (66%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A573A 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 1A573A by changing the saturation by 10% instead.

■ 1A573A

■ 1A573A

FFFFFF

■ 003F24

■ 4E8969

■ 002910

■ 68A482

■ 001000

■ 82BF9D

■ 000000

■ 9DDBB7

■ B8F8D3

■ D4FFE7

■ F1FFFF

■ 1A573A

■ 1A573A

■ 115736

■ 23573E

■ 095732

■ 2B5742

■ 00572E

■ 345746

■ 3D574B

■ 46574F

■ 4E5753

■ 575757

■ 60575B

■ 68575F

Harmonies

Analogous

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



3C5326



1A573A



005852

Triad

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



1A573A



2F4D7A



753D32

Complementary

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



1A573A



571A37

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.



783948



1A573A



564472

Square

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



1A573A



005477



6E3C5F



684522

Rectangle

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



1A573A



005861



6E3C5F



773B39

Sweetspot

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



1A573A



597065



37571A



2A3831



B8B8B8



383838

Same Dimension

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



1A573A



127043



1A5657



272B29



006B38



00EB7B

Inverse Universe

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



571A37



70123F



571B1A



2B2729



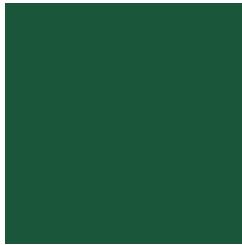
6B0033



EB0070

Previews

White Background



This preview shows how the Hex color 1A573A looks on a white background.

Color Contrast Check

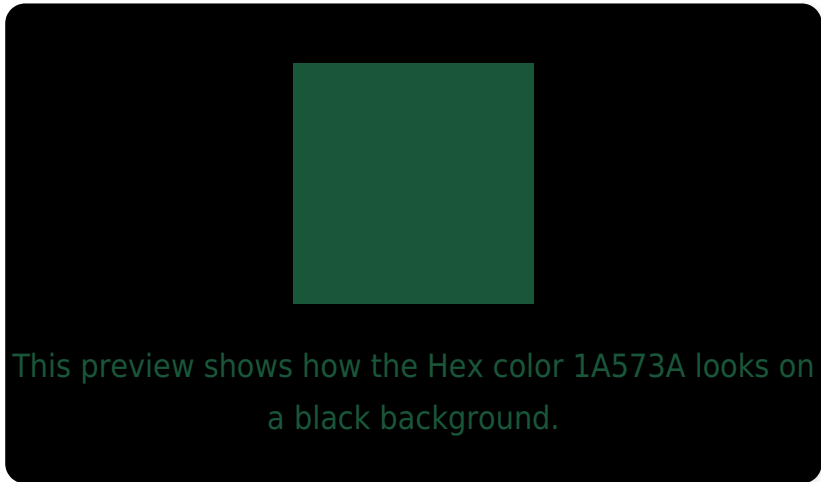
Large Text (above 18pt) WCAG AA ✓ Pass

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

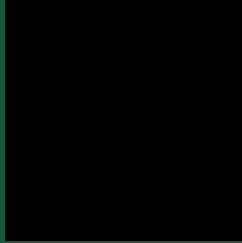
Any Text WCAG AA × Fail

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 1A573A Background



This preview shows how black text looks on a background with the Hex color 1A573A.



This preview shows how white text looks on a background with the Hex color 1A573A.

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](#).

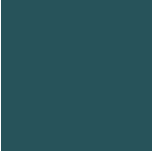
Dichromacy



Original Color
1A573A

Protanopia
524C35

Deuteranopia
59493D



Tritanopia
27535A

Trichromacy



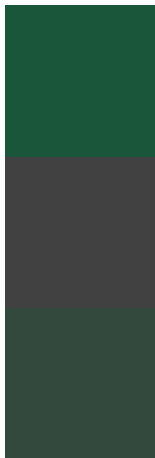
Original Color
1A573A

Protanomaly
3E5037

Deuteranomaly
424E3C

Tritanomaly
22544E

Monochromacy



Original Color
1A573A

Achromatopsia
414141

Achromatomaly
33493E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A573A 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 #1A573A looks like.

```
.text, #text, p{  
    color:#1A573A  
}
```

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 #1A573A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A573A
}
```

Border

The CSS property to change the border of an element to Hex 1A573A 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".

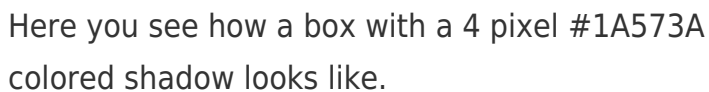
```
.border, #border, table{ border:4px solid
#1A573A }
```

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

```
.border{ border-color:#1A573A }
```

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

Here you see how a box with a 4 pixel #1A573A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A573A; -webkit-box-shadow:4px 4px  
4px 4px #1A573A; box-shadow:4px 4px 4px  
4px #1A573A }
```

Background

The CSS property to change the background color of an element to Hex 1A573A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A573A }
```

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

```
.background{ background-color:#1A573A }
```

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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