

Converting Colors

Hex(1A514D)

Have a look what the booklet for
Hex(1A514D) contains.

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Color

Hex(1A514D)

Conversions

Conversions Part 1

Format	Color
Hex	1A514D
RGB	26, 81, 77
RGB Percent	10%, 32%, 30%
CMY	0.8980, 0.6824, 0.6980
CMYK	0.68, 0.00, 0.05, 0.68
HSL	176°, 51%, 21%
HSV	176°, 68%, 32%
XYZ	4.7080, 6.6403, 8.0547
YIQ	64.0990, -31.4960, -12.9040

Conversions

Conversions Part 2

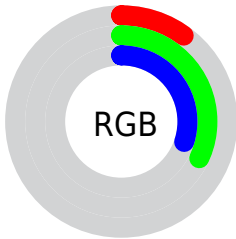
Format	Color
R_{YB}	26, 55, 81
Decimal	1724749
CIE _{Lab}	30.97, -18.85, -2.97
CIE _{LCh}	31, 19.078, 188.952
Yxy	6.6403, 0.2426, 0.3422
Android (android.graphics.Color)	4279914829 (0xFF1A514D)
YUV	64.0990, 6.3602, -33.4128
Hunter-Lab	25.7688, -12.4832, -0.4946




Details

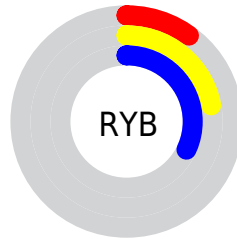
The Hex color **1A514D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **511A1E**, and the grayscale version is **404040**.




A 20% lighter version of the original color is **4E837E**, and **002421** is the 20% darker color. If you saturate the color by 10%, you get **12514C**, and if you desaturate by 10%, it is **22514E**.

Distribution







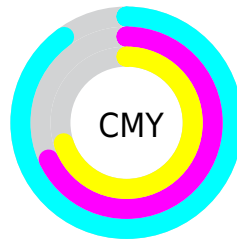
-  Red (10%)
-  Green (32%)
-  Blue (30%)






-  Red (10%)
-  Yellow (22%)
-  Blue (32%)



-  Cyan (68%)
-  Magenta (0%)
-  Yellow (5%)
-  Black (68%)



-  Cyan (90%)
-  Magenta (68%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A514D 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 1A514D by changing the saturation by 10% instead.

■ 1A514D

■ 1A514D

FFFFFF

■ 003A36

■ 4E837E

■ 002421

■ 679D98

■ 00070B

■ 82B8B2

■ 000000

■ 9CD4CE

■ B8F0EA

■ D4FFFF

■ F1FFFF

■ 1A514D

■ 1A514D

■ 12514C

■ 22514E

■ 0A514C

■ 2A514E

■ 02514B

■ 32514F

■ 00514B

■ 3A514F

■ 425150

■ 4B5151

■ 535151

■ 5B5152

■ 635152

Harmonies

Analogous

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



2C503E



1A514D



12505B

Triad

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



1A514D



514360



5C442D

Complementary

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



1A514D



511A1E

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.



644037



1A514D



5F3F54

Square

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



1A514D



3B4966



663D45



4F492B

Rectangle

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



1A514D



1C4E62



663D45



5F4330

Sweetspot

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



1A514D



546967



1F511A



293635



B5B5B5



363636

Same Dimension

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



1A514D



146962



1A3A51



252929



006961



00E8D7

Inverse Universe

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



511A1E



69141A



51311A



292525



690008



E80011

Previews

White Background



This preview shows how the Hex color 1A514D looks on a white background.

Color Contrast Check

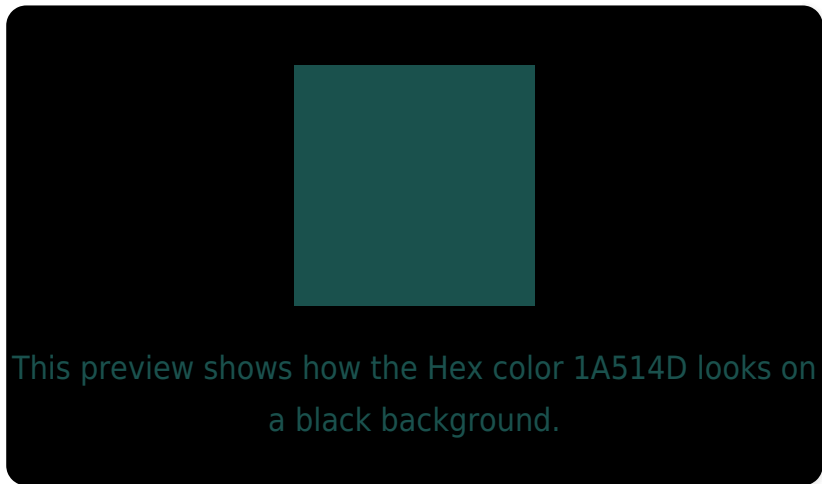
Large Text (above 18pt) WCAG AA ✓ Pass

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

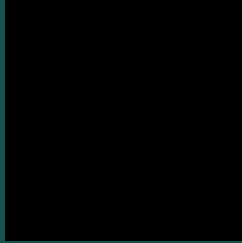
Any Text WCAG AA × Fail

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 1A514D Background



This preview shows how black text looks on a background with the Hex color 1A514D.



This preview shows how white text looks on a background with the Hex color 1A514D.

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
1A514D

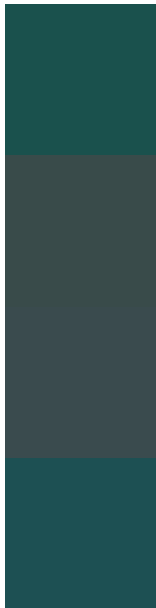
Protanopia
4A4848

Deuteranopia
4D474F



Tritanopia
1F5056

Trichromacy



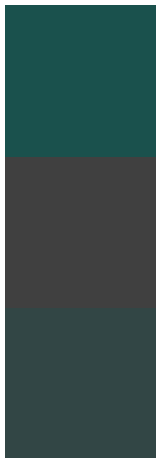
Original Color
1A514D

Protanomaly
394B4A

Deuteranomaly
3A4B4E

Tritanomaly
1D5053

Monochromacy



Original Color
1A514D

Achromatopsia
404040

Achromatomaly
324645

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A514D 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 #1A514D looks like.

```
.text, #text, p{  
    color:#1A514D  
}
```

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 #1A514D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A514D
}
```

Border

The CSS property to change the border of an element to Hex 1A514D 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
#1A514D }
```

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

```
.border{ border-color:#1A514D }
```

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

Here you see how a box with a 4 pixel #1A514D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A514D; -webkit-box-shadow:4px 4px  
4px 4px #1A514D; box-shadow:4px 4px 4px  
4px #1A514D }
```

Background

The CSS property to change the background color of an element to Hex 1A514D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A514D }
```

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

```
.background{ background-color:#1A514D }
```

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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