

Converting Colors

Hex(114D21)

Have a look what the booklet for
Hex(114D21) contains.

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Color

Hex(114D21)

Conversions

Conversions Part 1

Format	Color
Hex	114D21
RGB	17, 77, 33
RGB Percent	7%, 30%, 13%
CMY	0.9333, 0.6980, 0.8706
CMYK	0.78, 0.00, 0.57, 0.70
HSL	136°, 64%, 18%
HSV	136°, 78%, 30%
XYZ	3.1596, 5.5367, 2.3410
YIQ	54.0440, -21.6360, -26.4040

Conversions

Conversions Part 2

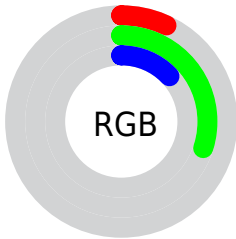
Format	Color
RYB	17, 64, 77
Decimal	1133857
CIELab	28.21, -29.80, 20.61
CIELCh	28, 36.237, 145.328
Yxy	5.5367, 0.2863, 0.5016
Android (android.graphics.Color)	4279323937 (0xFF114D21)
YUV	54.0440, -10.3747, -32.4876
Hunter-Lab	23.5303, -17.2096, 10.5724

Details

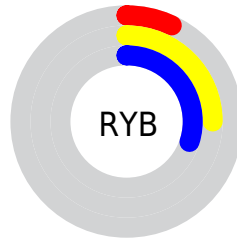
The Hex color **114D21** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4D113D**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **467F4E**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **094D1B**, and if you desaturate by 10%, it is **194D27**.

Distribution



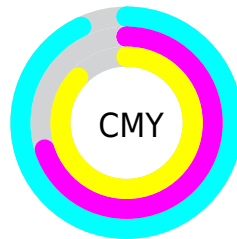
- Red (7%)
- Green (30%)
- Blue (13%)



- Red (7%)
- Yellow (25%)
- Blue (30%)



- Cyan (78%)
- Magenta (0%)
- Yellow (57%)
- Black (70%)





- Cyan (93%)
- Magenta (70%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 114D21 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 114D21 by changing the saturation by 10% instead.

 114D21

 114D21

FFFFFF

 00360B

 467F4E

 002200

 5F9967

 000000


 79B480


 94D09A

 AFECB5

 CBFFD1

 E8FFED

 114D21

 114D21

■ 094D1B

■ 194D27

■ 024D16

■ 204D2C

■ 004D15

■ 284D32

■ 304D38

■ 374D3D

■ 3F4D43

■ 474D49

■ 4F4D4E

■ 564D54

Harmonies

Analogous

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



394809



114D21



004F3D

Triad

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



114D21



00477A



742A2C

Complementary

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



114D21



4D113D

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.



722848



114D21



3A3D75

Square

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



114D21



004D70



603163



693514

Rectangle

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



114D21



005050



603163



752835

Sweetspot

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



114D21



4D6353



3D4D11



253329



B3B3B3



333333

Same Dimension

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



114D21



06631F



114D3F



222623



00661B



00E63D

Inverse Universe

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



4D113D



63064B



4D111F



262225



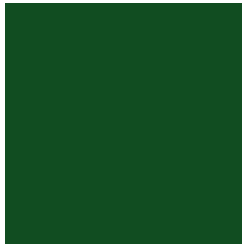
66004B



E600A8

Previews

White Background



This preview shows how the Hex color 114D21 looks on a white background.

Color Contrast Check

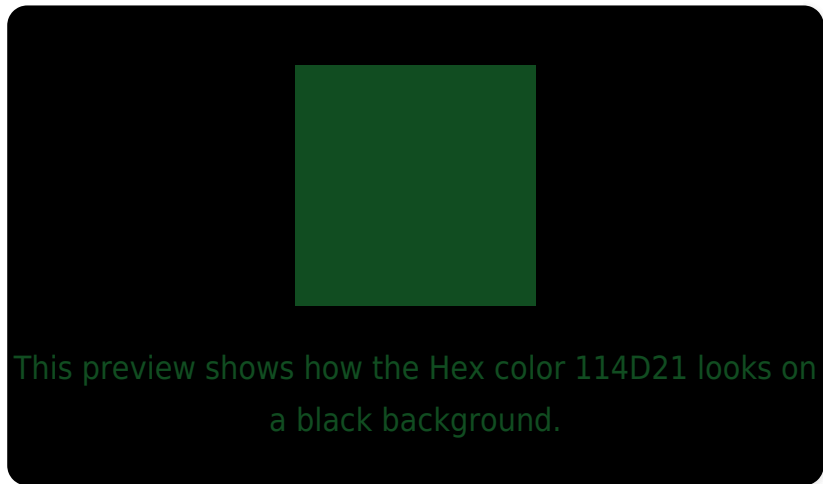
Large Text (above 18pt) WCAG AA ✓ Pass

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

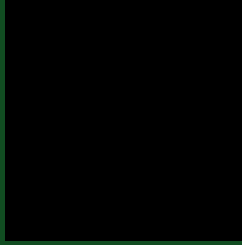
Any Text WCAG AA × Fail

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 114D21 Background



This preview shows how black text looks on a background with the Hex color 114D21.



This preview shows how white text looks on a background with the Hex color 114D21.

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
114D21

Protanopia
4A31E

Deuteranopia
513F25



Tritanopia
22484E

Trichromacy



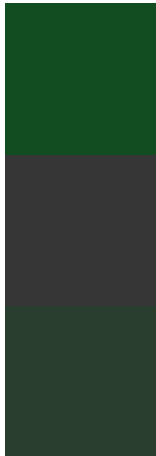
Original Color
114D21

Protanomaly
35471F

Deuteranomaly
3A4424

Tritanomaly
1C4A3E

Monochromacy



Original Color
114D21

Achromatopsia
363636

Achromatomaly
293E2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 114D21 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 #114D21 looks like.

```
.text, #text, p{  
    color:#114D21  
}
```

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 #114D21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #114D21
}
```

Border

The CSS property to change the border of an element to Hex 114D21 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
#114D21 }
```

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

```
.border{ border-color:#114D21 }
```

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

Here you see how a box with a 4 pixel #114D21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #114D21; -webkit-box-shadow:4px 4px  
4px 4px #114D21; box-shadow:4px 4px 4px  
4px #114D21 }
```

Background

The CSS property to change the background color of an element to Hex 114D21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#114D21 }
```

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

```
.background{ background-color:#114D21 }
```

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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