

Converting Colors

Hex(144E50)

Have a look what the booklet for
Hex(144E50) contains.

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Color

Hex(144E50)

Conversions

Conversions Part 1

Format	Color
Hex	144E50
RGB	20, 78, 80
RGB Percent	8%, 31%, 31%
CMY	0.9216, 0.6941, 0.6863
CMYK	0.75, 0.02, 0.00, 0.69
HSL	182°, 60%, 20%
HSV	182°, 75%, 31%
XYZ	4.4608, 6.1767, 8.5465
YIQ	60.8860, -35.2100, -11.6740

Conversions

Conversions Part 2

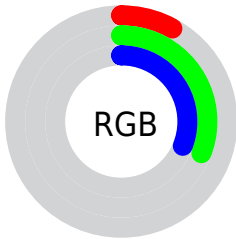
Format	Color
R_{YB}	20, 49, 80
Decimal	1330768
CIE _{Lab}	29.85, -17.29, -6.57
CIE _{LCh}	30, 18.498, 200.818
Yxy	6.1767, 0.2325, 0.3220
Android (android.graphics.Color)	4279520848 (0xFF144E50)
YUV	60.8860, 9.4232, -35.8570
Hunter-Lab	24.8529, -11.4537, -2.9918

Details

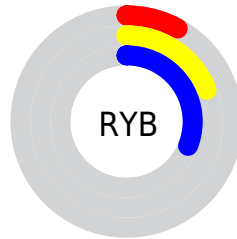
The Hex color **144E50** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **501614**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **4A7F81**, and **002124** is the 20% darker color. If you saturate the color by 10%, you get **0C4E50**, and if you desaturate by 10%, it is **1C4E50**.

Distribution



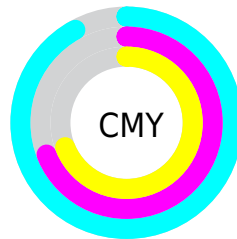
- Red (8%)
- Green (31%)
- Blue (31%)



- Red (8%)
- Yellow (19%)
- Blue (31%)



- Cyan (75%)
- Magenta (2%)
- Yellow (0%)
- Black (69%)



- Cyan (92%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 144E50 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 144E50 by changing the saturation by 10% instead.

 144E50

 144E50


FFFFFF

 003739

 4A7F81

 002124

 63999B

 00010F

 7EB4B6

 000000

 99D0D2

 B4ECEE

 D0FFFF

 EDFFFF

 144E50

 144E50

■ 0C4E50

■ 1C4E50

■ 044D50

■ 244F50

■ 004D50

■ 2C4F50

■ 344F50

■ 3C4F50

■ 445050

■ 4C5050

■ 545050

■ 5C5050

Harmonies

Analogous

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



244E41



144E50



164C5C

Triad

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



144E50



543F59



54442A

Complementary

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



144E50



501614

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.



5E3F31



144E50



5F3C4B

Square

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



144E50



424461



633C3D



46492B

Rectangle

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



144E50



244A61



633C3D



58422B

Sweetspot

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



144E50



516869



145016



273536



B5B5B5



363636

Same Dimension

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



144E50



0A6569



143050



252929



006569



00E0E8

Inverse Universe

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



50144E



690A65



503414



292529



690065



E800E0

Previews

White Background



This preview shows how the Hex color 144E50 looks on a white background.

Color Contrast Check

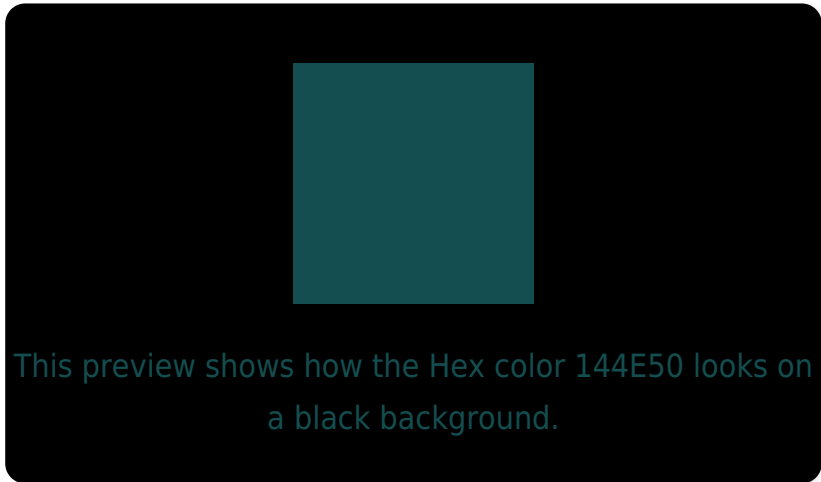
Large Text (above 18pt) WCAG AA ✓ Pass

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

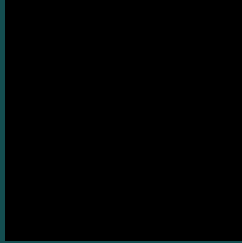
Any Text WCAG AA × Fail

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 144E50 Background



This preview shows how black text looks on a background with the Hex color 144E50.



This preview shows how white text looks on a background with the Hex color 144E50.

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
144E50

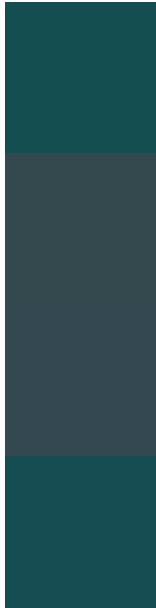
Protanopia
46464B

Deuteranopia
474552



Tritanopia
174D54

Trichromacy



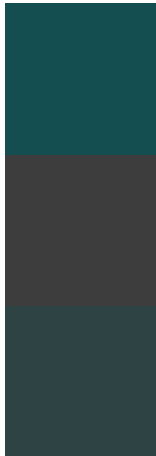
Original Color
144E50

Protanomaly
34494D

Deuteranomaly
344851

Tritanomaly
164D53

Monochromacy



Original Color
144E50

Achromatopsia
3D3D3D

Achromatomaly
2E4344

CSS Examples

Text

The CSS property to change the color of the text to Hex 144E50 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 #144E50 looks like.

```
.text, #text, p{  
    color:#144E50  
}
```

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 #144E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #144E50
}
```

Border

The CSS property to change the border of an element to Hex 144E50 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
#144E50 }
```

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

```
.border{ border-color:#144E50 }
```

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

Here you see how a box with a 4 pixel #144E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #144E50; -webkit-box-shadow:4px 4px  
4px 4px #144E50; box-shadow:4px 4px 4px  
4px #144E50 }
```

Background

The CSS property to change the background color of an element to Hex 144E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#144E50 }
```

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

```
.background{ background-color:#144E50 }
```

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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