

Converting Colors

Hex(144652)

Have a look what the booklet for
Hex(144652) contains.

Hex(144652)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(144652)

Conversions

Conversions Part 1

Format	Color
Hex	144652
RGB	20, 70, 82
RGB Percent	8%, 27%, 32%
CMY	0.9216, 0.7255, 0.6784
CMYK	0.76, 0.15, 0.00, 0.68
HSL	192°, 61%, 20%
HSV	192°, 76%, 32%
XYZ	4.0016, 5.1382, 8.7635
YIQ	56.4180, -33.6520, -6.8680

Conversions

Conversions Part 2

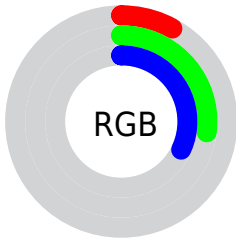
Format	Color
R _Y B	20, 48, 82
Decimal	1328722
CIE Lab	27.13, -11.94, -12.00
CIE LCh	27, 16.928, 225.133
Yxy	5.1382, 0.2235, 0.2870
Android (android.graphics.Color)	4279518802 (0xFF144652)
YUV	56.4180, 12.6119, -31.9386
Hunter-Lab	22.6677, -8.1569, -7.0546

Details

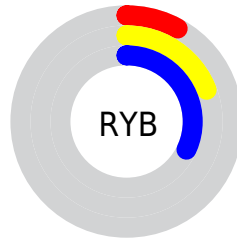
The Hex color **144652** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **522014**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **497683**, and **001B25** is the 20% darker color. If you saturate the color by 10%, you get **0C4452**, and if you desaturate by 10%, it is **1C4852**.

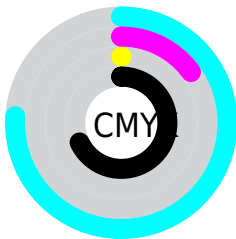
Distribution



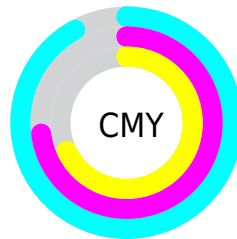
- Red (8%)
- Green (27%)
- Blue (32%)



- Red (8%)
- Yellow (19%)
- Blue (32%)



- Cyan (76%)
- Magenta (15%)
- Yellow (0%)
- Black (68%)



- Cyan (92%)
- Magenta (73%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 144652 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 144652 by changing the saturation by 10% instead.

■ 144652

■ 144652

FFFFFF

■ 00303B

■ 497683

■ 001B25

■ 62909D

■ 000110

■ 7DABB8

■ 000000

■ 97C6D4

■ B3E2F0

■ CFFFFF

■ ECFFFF

■ 144652

■ 144652

■ 0C4452

■ 1C4852

■ 044352

■ 244952

■ 004252

■ 2D4B52

■ 354C52

■ 3D4E52

■ 455052

■ 4D5152

■ 565352

■ 5E5452

Harmonies

Analogous

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



164746



144652



244359

Triad

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



144652



553747



424127

Complementary

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



144652



522014

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.



4F3D27



144652



5A363A

Square

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



144652



4A3A52



57392E



34452D

Rectangle

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



144652



32415A



57392E



474026

Sweetspot

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



144652



52666B



14521F



273336



B5B5B5



363636

Same Dimension

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



144652



0A586B



142852



252829



005469



00BBE8

Inverse Universe

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



521446



6B0A58



523E14



292528



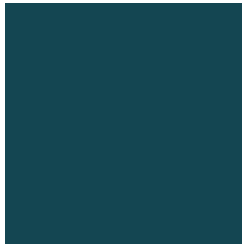
690054



E800BB

Previews

White Background



This preview shows how the Hex color 144652 looks on a white background.

Color Contrast Check

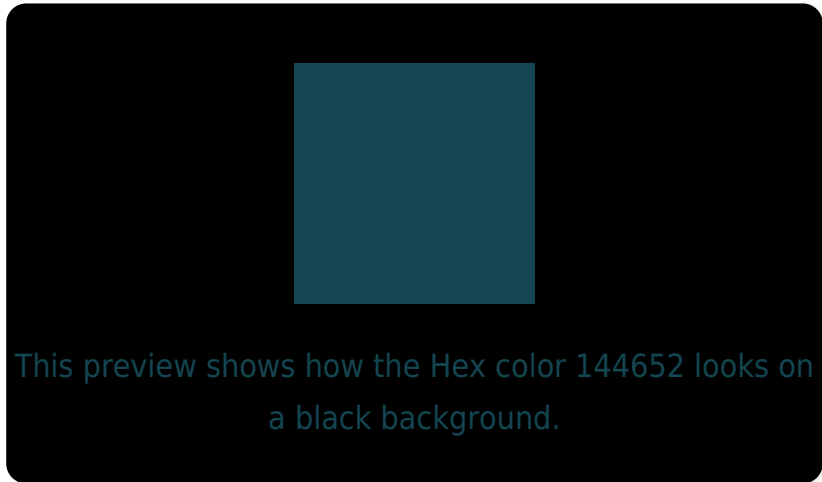
Large Text (above 18pt) WCAG AA ✓ Pass

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

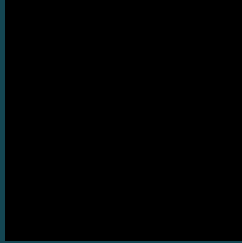
Any Text WCAG AA × Fail

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 144652 Background



This preview shows how black text looks on a background with the Hex color 144652.



This preview shows how white text looks on a background with the Hex color 144652.

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](#).

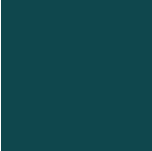
Dichromacy



Original Color
144652

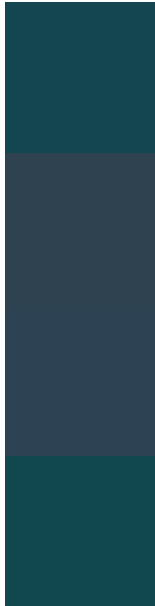
Protanopia
3D3F4D

Deuteranopia
3C3F54



Tritanopia
0F474D

Trichromacy



Original Color

144652

Protanomaly

2E424F

Deuteranomaly

2D4253

Tritanomaly

11474F

Monochromacy



Original Color

144652

Achromatopsia

383838

Achromatomaly

2B3D41

CSS Examples

Text

The CSS property to change the color of the text to Hex 144652 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 #144652 looks like.

```
.text, #text, p{  
    color:#144652  
}
```

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 #144652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #144652
}
```

Border

The CSS property to change the border of an element to Hex 144652 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
#144652 }
```

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

```
.border{ border-color:#144652 }
```

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

Here you see how a box with a 4 pixel #144652 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #144652; -webkit-box-shadow:4px 4px  
4px 4px #144652; box-shadow:4px 4px 4px  
4px #144652 }
```

Background

The CSS property to change the background color of an element to Hex 144652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#144652 }
```

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

```
.background{ background-color:#144652 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor