

Converting Colors

Hex(175144)

Have a look what the booklet for
Hex(175144) contains.

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Color

Hex(175144)

Conversions

Conversions Part 1

Format	Color
Hex	175144
RGB	23, 81, 68
RGB Percent	9%, 32%, 27%
CMY	0.9098, 0.6824, 0.7333
CMYK	0.72, 0.00, 0.16, 0.68
HSL	167°, 56%, 20%
HSV	167°, 72%, 32%
XYZ	4.3392, 6.4844, 6.4918
YIQ	62.1760, -30.3950, -16.3390

Conversions

Conversions Part 2

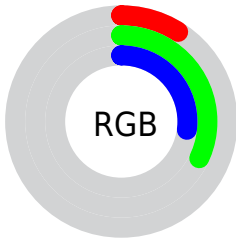
Format	Color
R_{YB}	23, 56, 81
Decimal	1528132
CIE Lab	30.60, -22.17, 2.22
CIE LCh	31, 22.285, 174.289
Yxy	6.4844, 0.2506, 0.3745
Android (android.graphics.Color)	4279718212 (0xFF175144)
YUV	62.1760, 2.8712, -34.3574
Hunter-Lab	25.4644, -14.1462, 2.7101

Details

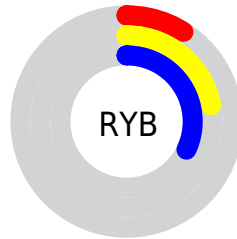
The Hex color **175144** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **511724**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **4B8374**, and **002419** is the 20% darker color. If you saturate the color by 10%, you get **0F5142**, and if you desaturate by 10%, it is **1F5146**.

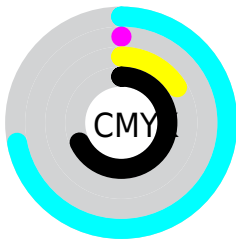
Distribution



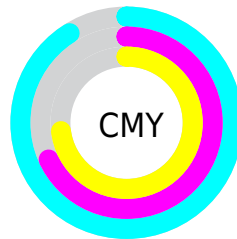
- Red (9%)
- Green (32%)
- Blue (27%)



- Red (9%)
- Yellow (22%)
- Blue (32%)



- Cyan (72%)
- Magenta (0%)
- Yellow (16%)
- Black (68%)



- Cyan (91%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 175144 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 175144 by changing the saturation by 10% instead.



175144



175144

FFFFFF



003A2E



4B8374



002419



649D8E



000400



7FB8A8



000000



99D4C3



B5F0DF



D1FFFC



EEFFFF



175144



175144

■ 0F5142

■ 1F5146

■ 075140

■ 275148

■ 00513F

■ 2F5149

■ 37514B

■ 40514D

■ 48514F

■ 505151

■ 585153

■ 605154

Harmonies

Analogous

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



304F33



175144



005156

Triad

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



175144



454568



63402C

Complementary

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



175144



511724

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.



693B3B



175144



5B3E5D

Square

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



175144



274B6A



673B4C



564625

Rectangle

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



175144



005060



673B4C



663E31

Sweetspot

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



175144



536964



255117



283633



B5B5B5



363636

Same Dimension

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



175144



0F6954



174251



252928



006951



00E8B4

Inverse Universe

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



511724



690F23



512617



292526



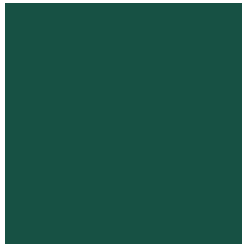
690017



E80034

Previews

White Background



This preview shows how the Hex color 175144 looks on a white background.

Color Contrast Check

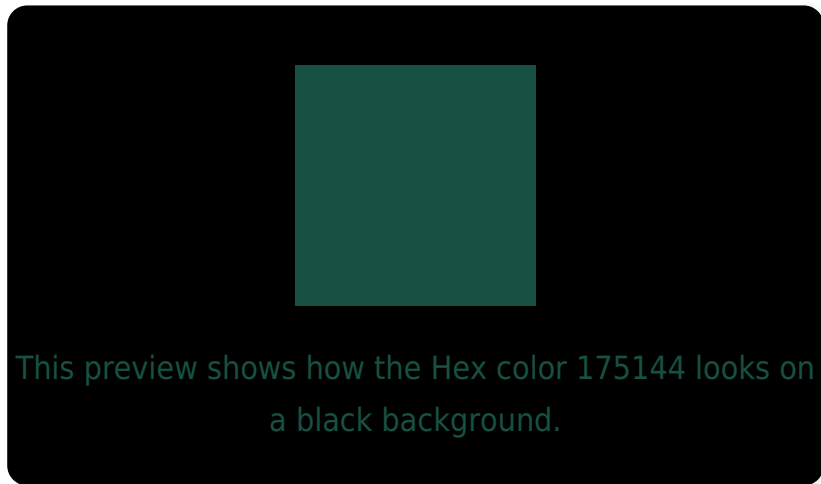
Large Text (above 18pt) WCAG AA ✓ Pass

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

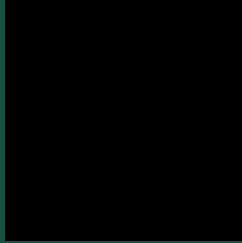
Any Text WCAG AA × Fail

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 175144 Background



This preview shows how black text looks on a background with the Hex color 175144.



This preview shows how white text looks on a background with the Hex color 175144.

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
175144

Protanopia
4B483F

Deuteranopia
4F4646



Tritanopia
204F55

Trichromacy



Original Color
175144

Protanomaly
384B41

Deuteranomaly
3B4A45

Tritanomaly
1D504F

Monochromacy



Original Color
175144

Achromatopsia
3E3E3E

Achromatomaly
304540

CSS Examples

Text

The CSS property to change the color of the text to Hex 175144 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 #175144 looks like.

```
.text, #text, p{  
    color:#175144  
}
```

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 #175144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #175144
}
```

Border

The CSS property to change the border of an element to Hex 175144 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
#175144 }
```

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

```
.border{ border-color:#175144 }
```

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

Here you see how a box with a 4 pixel #175144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #175144; -webkit-box-shadow:4px 4px  
4px 4px #175144; box-shadow:4px 4px 4px  
4px #175144 }
```

Background

The CSS property to change the background color of an element to Hex 175144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#175144 }
```

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

```
.background{ background-color:#175144 }
```

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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