

Converting Colors

Hex(175544)

Have a look what the booklet for
Hex(175544) contains.

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Color

Hex(175544)

Conversions

Conversions Part 1

Format	Color
Hex	175544
RGB	23, 85, 68
RGB Percent	9%, 33%, 27%
CMY	0.9098, 0.6667, 0.7333
CMYK	0.73, 0.00, 0.20, 0.67
HSL	164°, 57%, 21%
HSV	164°, 73%, 33%
XYZ	4.6452, 7.0965, 6.5938
YIQ	64.5240, -31.4950, -18.4310

Conversions

Conversions Part 2

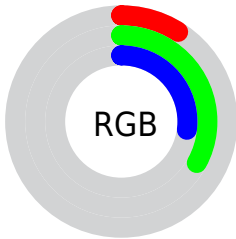
Format	Color
R_{YB}	23, 59, 85
Decimal	1529156
CIE _{Lab}	32.03, -24.20, 4.26
CIE _{LCh}	32, 24.573, 170.009
Yxy	7.0965, 0.2533, 0.3870
Android (android.graphics.Color)	4279719236 (0xFF175544)
YUV	64.5240, 1.7137, -36.4165
Hunter-Lab	26.6393, -15.4927, 3.9720

Details

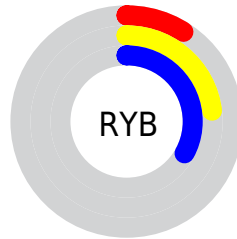
The Hex color **175544** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **551728**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **4C8774**, and **002719** is the 20% darker color. If you saturate the color by 10%, you get **0F5542**, and if you desaturate by 10%, it is **1F5546**.

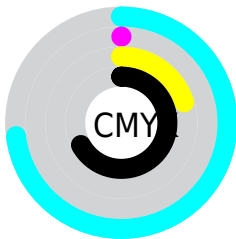
Distribution



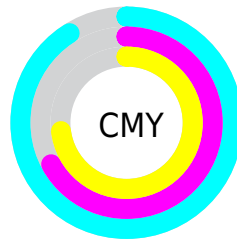
- Red (9%)
- Green (33%)
- Blue (27%)



- Red (9%)
- Yellow (23%)
- Blue (33%)



- Cyan (73%)
- Magenta (0%)
- Yellow (20%)
- Black (67%)




- Cyan (91%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 175544 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 175544 by changing the saturation by 10% instead.

 175544

 175544

FFFFFF

 003D2E

 4C8774

 002719

 65A28E

 000E00

 80BDA8


 000000

 9BD9C3

 B6F5DF

 D2FFFC

 EFFFFFF

 175544

 175544

■ 0F5542

■ 1F5546

■ 06553F

■ 285549

■ 00553E

■ 30554B

■ 39554D

■ 425550

■ 4A5552

■ 525554

■ 5B5557

■ 635559

Harmonies

Analogous

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



345332



175544



005558

Triad

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



175544



434970



6B412F

Complementary

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



175544



551728

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.



703C3F



175544



5D4264

Square

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



175544



1E4F71



6C3C53



5D4825

Rectangle

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



175544



005464



6C3C53



6D3F33

Sweetspot

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



175544



566E67



295517



2A3834



B8B8B8



383838

Same Dimension

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



175544



0D6E53



174855



272B2A



006B4E



00EBAA

Inverse Universe

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



551728



6E0D28



552417



2B2728



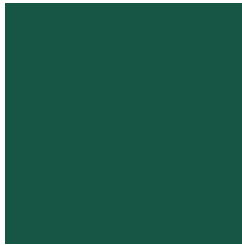
6B001D



EB0040

Previews

White Background



This preview shows how the Hex color 175544 looks on a white background.

Color Contrast Check

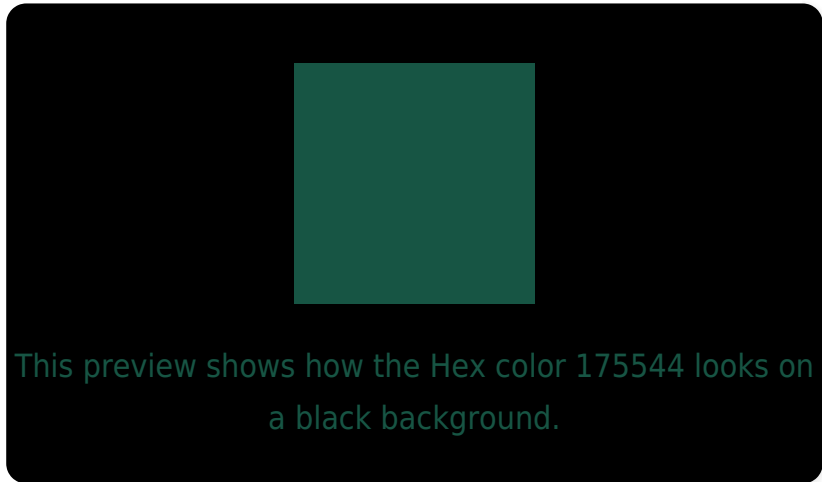
Large Text (above 18pt) WCAG AA ✓ Pass

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

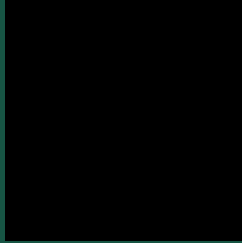
Any Text WCAG AA × Fail

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 175544 Background



This preview shows how black text looks on a background with the Hex color 175544.



This preview shows how white text looks on a background with the Hex color 175544.

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
175544

Protanopia
4F4B3F

Deuteranopia
544947



Tritanopia
215259

Trichromacy



Original Color
175544

Protanomaly
3B4F41

Deuteranomaly
3E4D46

Tritanomaly
1D5351

Monochromacy



Original Color
175544

Achromatopsia
414141

Achromatomaly
324842

CSS Examples

Text

The CSS property to change the color of the text to Hex 175544 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 #175544 looks like.

```
.text, #text, p{  
    color:#175544  
}
```

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 #175544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #175544
}
```

Border

The CSS property to change the border of an element to Hex 175544 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
#175544 }
```

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

```
.border{ border-color:#175544 }
```

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

Here you see how a box with a 4 pixel #175544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #175544; -webkit-box-shadow:4px 4px  
4px 4px #175544; box-shadow:4px 4px 4px  
4px #175544 }
```

Background

The CSS property to change the background color of an element to Hex 175544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#175544 }
```

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

```
.background{ background-color:#175544 }
```

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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