

Converting Colors

Hex(137554)

Have a look what the booklet for
Hex(137554) contains.

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Color

Hex(137554)

Conversions

Conversions Part 1

Format	Color
Hex	137554
RGB	19, 117, 84
RGB Percent	7%, 46%, 33%
CMY	0.9255, 0.5412, 0.6706
CMYK	0.84, 0.00, 0.28, 0.54
HSL	160°, 72%, 27%
HSV	160°, 84%, 46%
XYZ	8.2301, 13.5011, 10.5597
YIQ	83.9360, -47.8150, -31.0390

Conversions

Conversions Part 2

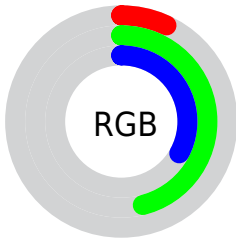
Format	Color
RYB	19, 78, 117
Decimal	1275220
CIELab	43.51, -35.30, 10.71
CIElCh	44, 36.890, 163.118
Yxy	13.5011, 0.2549, 0.4181
Android (android.graphics.Color)	4279465300 (0xFF137554)
YUV	83.9360, 0.0316, -56.9489
Hunter-Lab	36.7439, -24.3204, 8.6815

Details

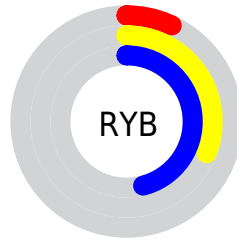
The Hex color **137554** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **751334**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **52AA86**, and **004427** is the 20% darker color. If you saturate the color by 10%, you get **077550**, and if you desaturate by 10%, it is **1F7558**.

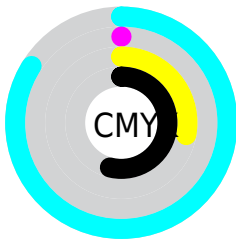
Distribution



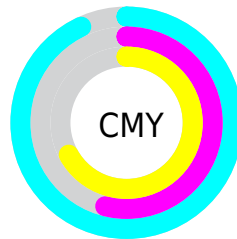
- Red (7%)
- Green (46%)
- Blue (33%)



- Red (7%)
- Yellow (31%)
- Blue (46%)



- Cyan (84%)
- Magenta (0%)
- Yellow (28%)
- Black (54%)



- Cyan (93%)
- Magenta (54%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 137554 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 137554 by changing the saturation by 10% instead.

 137554

 137554

FFFFFF

 005C3D

 52AA86

 004427

 6DC5A0

 002D12

 89E2BB

 001500


 A5FFD7

 000000

 C1FFF3

 DEFFF

 FCF

 137554

 137554

077550

1F7558

00754E

2A755C

367560

427564

4E7568

59756C

657570

717574

7C7577

Harmonies

Analogous

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



4A7138



137554



007674

Triad

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



137554



4B65A2



9A543E

Complementary

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



137554



751334

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.



A04D5A



137554



7A5994

Square

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



137554



006FA1



964F79



875F2B

Rectangle

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



137554



007587



964F79



9D5147

Sweetspot

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



137554



73998C



357513



364D45



CCCCCC



4D4D4D

Same Dimension

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



137554



009965



136675



353B39



007A51



00FAA6

Inverse Universe

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



751334



990034



752213



3B3537



7A0029



FA0054

Previews

White Background



This preview shows how the Hex color 137554 looks on a white background.

Color Contrast Check

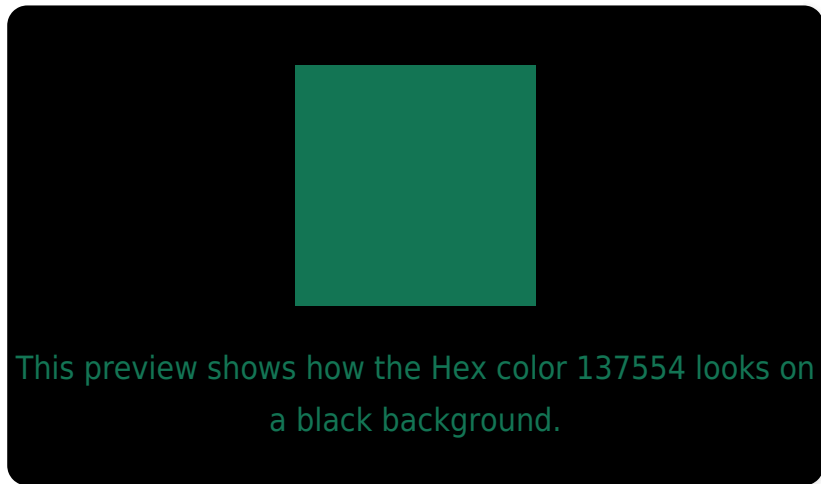
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

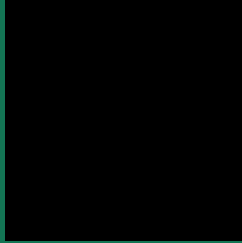
Any Text WCAG AA × Fail

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 137554 Background



This preview shows how black text looks on a background with the Hex color 137554.



This preview shows how white text looks on a background with the Hex color 137554.

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
137554

Protanopia
6E664D

Deuteranopia
756258



Tritanopia
2A7079

Trichromacy



Original Color
137554

Protanomaly
4D6B50

Deuteranomaly
516957

Tritanomaly
22726C

Monochromacy



Original Color
137554

Achromatopsia
545454

Achromatomaly
3C6054

CSS Examples

Text

The CSS property to change the color of the text to Hex 137554 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 #137554 looks like.

```
.text, #text, p{  
    color:#137554  
}
```

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 #137554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #137554
}
```

Border

The CSS property to change the border of an element to Hex 137554 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
#137554 }
```

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

```
.border{ border-color:#137554 }
```

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

Here you see how a box with a 4 pixel #137554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #137554; -webkit-box-shadow:4px 4px  
4px 4px #137554; box-shadow:4px 4px 4px  
4px #137554 }
```

Background

The CSS property to change the background color of an element to Hex 137554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#137554 }
```

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

```
.background{ background-color:#137554 }
```

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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