

Converting Colors

Hex(132534)

Have a look what the booklet for
Hex(132534) contains.

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Color

Hex(132534)

Conversions

Conversions Part 1

Format	Color
Hex	132534
RGB	19, 37, 52
RGB Percent	7%, 15%, 20%
CMY	0.9255, 0.8549, 0.7961
CMYK	0.63, 0.29, 0.00, 0.80
HSL	207°, 46%, 14%
HSV	207°, 63%, 20%
XYZ	1.5500, 1.7095, 3.4971
YIQ	33.3280, -15.5430, 0.8490

Conversions

Conversions Part 2

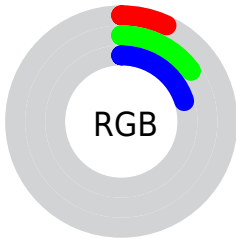
Format	Color
R _Y B	19, 31, 52
Decimal	1254708
CIE Lab	13.88, -2.01, -12.05
CIE LCh	14, 12.219, 260.532
Yxy	1.7095, 0.2294, 0.2530
Android (android.graphics.Color)	4279444788 (0xFF132534)
YUV	33.3280, 9.2053, -12.5657
Hunter-Lab	13.0748, -1.7207, -6.7057

Details

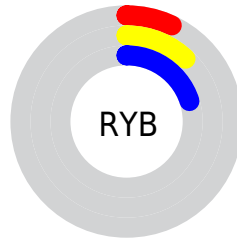
The Hex color **132534** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **342213**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **405163**, and **000004** is the 20% darker color. If you saturate the color by 10%, you get **0E2334**, and if you desaturate by 10%, it is **182734**.

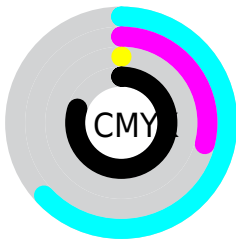
Distribution



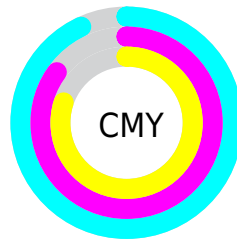
- Red (7%)
- Green (15%)
- Blue (20%)



- Red (7%)
- Yellow (12%)
- Blue (20%)



- Cyan (63%)
- Magenta (29%)
- Yellow (0%)
- Black (80%)



- Cyan (93%)
- Magenta (85%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132534 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 132534 by changing the saturation by 10% instead.

■ 132534

■ 132534

■ FAFFFF

■ 00101F

■ 405163

■ 000004

■ 586A7B

■ 000000

■ 718395

■ 8B9DB0

■ A6B8CB

■ C1D3E8

■ DDF0FF

■ 132534

■ 132534

■ 0E2334

■ 182734

■ 092034

■ 1D2A34

■ 031E34

■ 232C34

■ 001C34

■ 282E34

■ 2D3134

■ 323334

■ 373634

■ 3D3834

■ 423A34

Harmonies

Analogous

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



072730



132534



212233

Triad

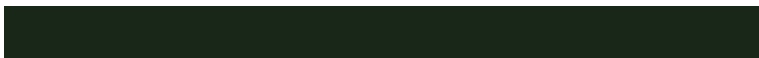
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



132534



341D1E



192718

Complementary

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



132534



342213

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.



232513



132534



321F17

Square

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



132534



321D26



2C2212



0F2820

Rectangle

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



132534



282030



2C2212



1D2616

Sweetspot

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



132534



383F45



133422



1B2024



A3A3A3



242424

Same Dimension

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



132534



112D45



131534



17181A



003159



0076D9

Inverse Universe

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



341325



45112D



343213



1A1718



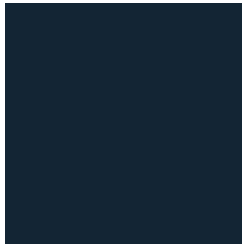
590031



D90076

Previews

White Background



This preview shows how the Hex color 132534 looks on a white background.

Color Contrast Check

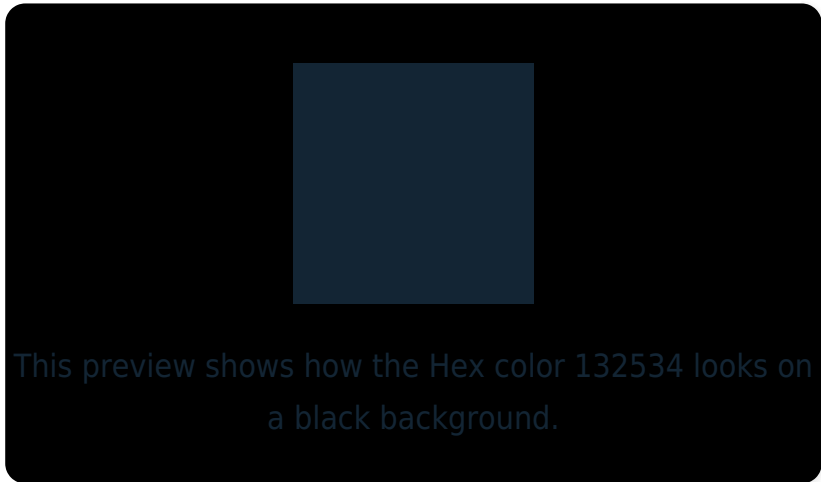
Large Text (above 18pt) WCAG AA ✓ Pass

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

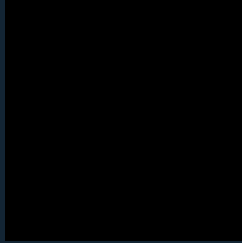
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

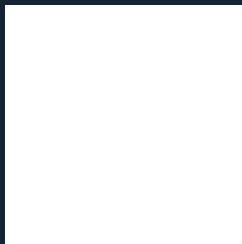
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 132534 Background



This preview shows how black text looks on a background with the Hex color 132534.



This preview shows how white text looks on a background with the Hex color 132534.

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
132534

Protanopia
1F2332

Deuteranopia
1C2334



Tritanopia
0E272A

Trichromacy



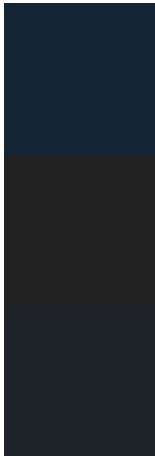
Original Color
132534

Protanomaly
1B2433

Deuteranomaly
192434

Tritanomaly
10262E

Monochromacy



Original Color
132534

Achromatopsia
212121

Achromatomaly
1C2228

CSS Examples

Text

The CSS property to change the color of the text to Hex 132534 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 #132534 looks like.

```
.text, #text, p{  
    color:#132534  
}
```

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 #132534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132534
}
```

Border

The CSS property to change the border of an element to Hex 132534 is called "border". The border property can be set on classes, ids or directly on the HTML element.

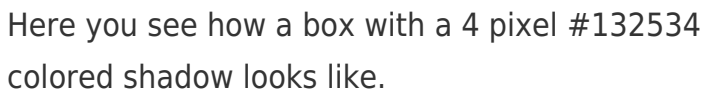
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#132534 }
```

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

```
.border{ border-color:#132534 }
```

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



Here you see how a box with a 4 pixel #132534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132534; -webkit-box-shadow:4px 4px  
4px 4px #132534; box-shadow:4px 4px 4px  
4px #132534 }
```

Background

The CSS property to change the background color of an element to Hex 132534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132534 }
```

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

```
.background{ background-color:#132534 }
```

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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