

Converting Colors

Hex(142536)

Have a look what the booklet for
Hex(142536) contains.

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Color

Hex(142536)

Conversions

Conversions Part 1

Format	Color
Hex	142536
RGB	20, 37, 54
RGB Percent	8%, 15%, 21%
CMY	0.9216, 0.8549, 0.7882
CMYK	0.63, 0.31, 0.00, 0.79
HSL	210°, 46%, 15%
HSV	210°, 63%, 21%
XYZ	1.6159, 1.7382, 3.7404
YIQ	33.8550, -15.5890, 1.6830

Conversions

Conversions Part 2

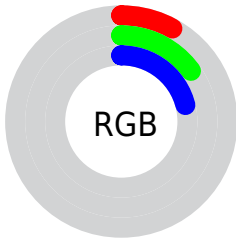
Format	Color
R_YB	20, 31, 54
Decimal	1320246
CIE Lab	14.05, -0.95, -13.21
CIE LCh	14, 13.242, 265.874
Yxy	1.7382, 0.2278, 0.2450
Android (android.graphics.Color)	4279510326 (0xFF142536)
YUV	33.8550, 9.9315, -12.1508
Hunter-Lab	13.1841, -1.1942, -7.5919

Details

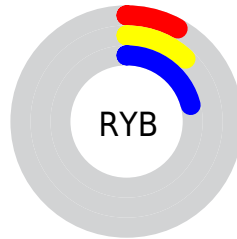
The Hex color **142536** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **362514**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **425165**, and **000007** is the 20% darker color. If you saturate the color by 10%, you get **0F2236**, and if you desaturate by 10%, it is **192836**.

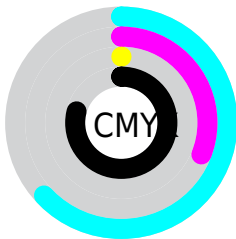
Distribution



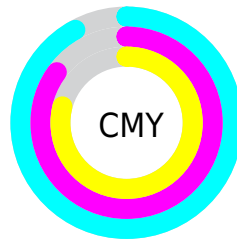
- Red (8%)
- Green (15%)
- Blue (21%)



- Red (8%)
- Yellow (12%)
- Blue (21%)



- Cyan (63%)
- Magenta (31%)
- Yellow (0%)
- Black (79%)



- Cyan (92%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 142536 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 142536 by changing the saturation by 10% instead.

■ 142536

■ 142536

■ FBFFFF

■ 001021

■ 425165

■ 000007

■ 5A6A7E

■ 000000

■ 738398

■ 8C9DB2

■ A7B8CE

■ C2D3EA

■ DFF0FF

■ 142536

■ 142536

■ 0F2236

■ 192836

■ 092036

■ 1F2A36

■ 041D36

■ 242D36

■ 001B36

■ 2A3036

■ 2F3336

■ 343536

■ 3A3836

■ 3F3B36

■ 453D36

Harmonies

Analogous

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



042733



142536



232234

Triad

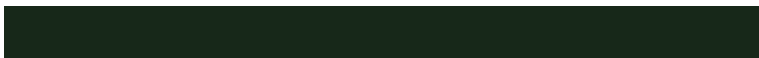
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



142536



361D1C



172819

Complementary

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



142536



362514

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.



222613



142536



321F15

Square

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



142536



341D25



2B2311



0A2922

Rectangle

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



142536



2B2031



2B2311



1A2717

Sweetspot

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



142536



3A4147



143625



1B2024



A3A3A3



242424

Same Dimension

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



142536



112C47



141436



191B1C



002E5C



006EDB

Inverse Universe

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



361425



47112C



363614



1C191B



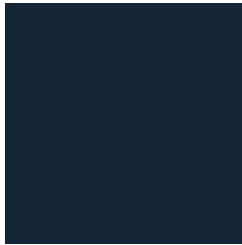
5C002E



DB006E

Previews

White Background



This preview shows how the Hex color 142536 looks on a white background.

Color Contrast Check

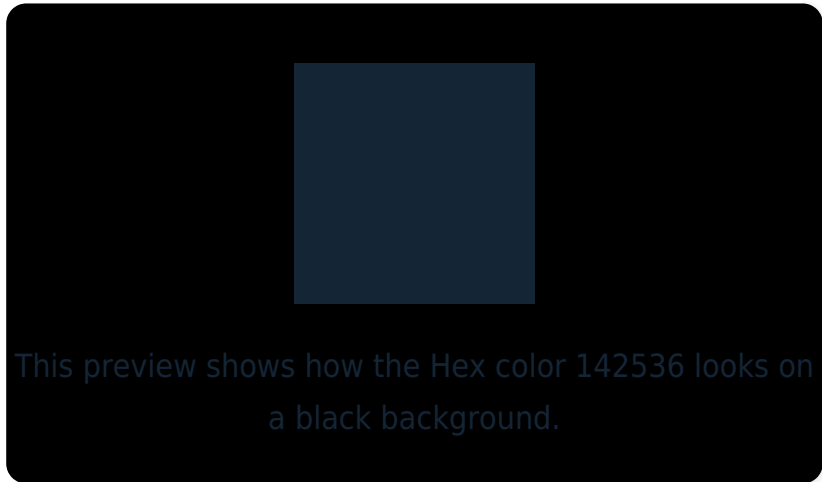
Large Text (above 18pt) WCAG AA ✓ Pass

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

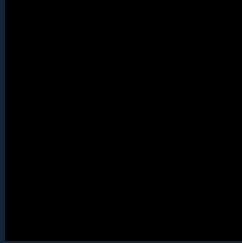
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

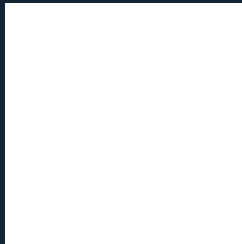
Any Text WCAG AAA × Fail

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

Hex 142536 Background



This preview shows how black text looks on a background with the Hex color 142536.



This preview shows how white text looks on a background with the Hex color 142536.

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
142536

Protanopia
1E2335

Deuteranopia
1B2436



Tritanopia
0E272A

Trichromacy



Original Color
142536

Protanomaly
1A2435

Deuteranomaly
182436

Tritanomaly
10262E

Monochromacy



Original Color
142536

Achromatopsia
222222

Achromatomaly
1D2329

CSS Examples

Text

The CSS property to change the color of the text to Hex 142536 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 #142536 looks like.

```
.text, #text, p{  
    color:#142536  
}
```

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 #142536 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #142536
}
```

Border

The CSS property to change the border of an element to Hex 142536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

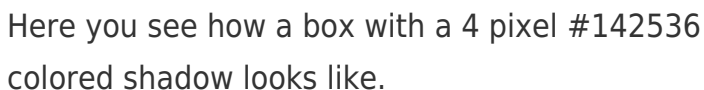
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#142536 }
```

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

```
.border{ border-color:#142536 }
```

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



Here you see how a box with a 4 pixel #142536 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #142536; -webkit-box-shadow:4px 4px  
4px 4px #142536; box-shadow:4px 4px 4px  
4px #142536 }
```

Background

The CSS property to change the background color of an element to Hex 142536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#142536 }
```

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

```
.background{ background-color:#142536 }
```

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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