

Converting Colors

Hex(152626)

Have a look what the booklet for
Hex(152626) contains.

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Color

Hex(152626)

Conversions

Conversions Part 1

Format	Color
Hex	152626
RGB	21, 38, 38
RGB Percent	8%, 15%, 15%
CMY	0.9176, 0.8510, 0.8510
CMYK	0.45, 0.00, 0.00, 0.85
HSL	180°, 29%, 12%
HSV	180°, 45%, 15%
XYZ	1.3522, 1.6856, 2.0878
YIQ	32.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

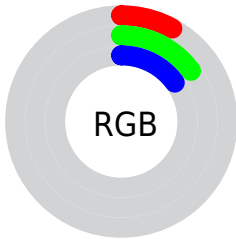
Format	Color
R_{YB}	21, 30, 38
Decimal	1386022
CIE Lab	13.74, -7.05, -2.25
CIE LCh	14, 7.396, 197.720
Yxy	1.6856, 0.2638, 0.3289
Android (android.graphics.Color)	4279576102 (0xFF152626)
YUV	32.9170, 2.5059, -10.4512
Hunter-Lab	12.9831, -4.1290, -0.4463

Details

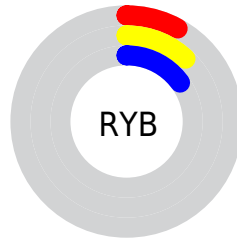
The Hex color **152626** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **261515**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **415353**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **112626**, and if you desaturate by 10%, it is **192626**.

Distribution



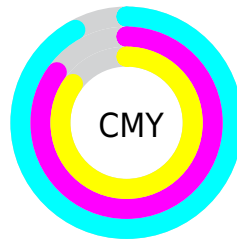
- Red (8%)
- Green (15%)
- Blue (15%)



- Red (8%)
- Yellow (12%)
- Blue (15%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (85%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 152626 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 152626 by changing the saturation by 10% instead.

■ 152626

■ 152626

■ F9FFFF

■ 001211

■ 415353

■ 000000

■ 586B6B

■ 718484

■ 8A9E9E

■ A5B9B9

■ C0D5D5

■ DCF1F1

■ 152626

■ 152626

■ 112626

■ 192626

■ 0D2626

■ 1D2626

■ 0A2626

■ 202626

■ 062626

■ 242626

■ 022626

■ 282626

■ 002626

■ 2C2626

■ 302626

■ 332626

■ 372626

Harmonies

Analogous

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



182621



152626



16252A

Triad

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



152626



28212A



292219

Complementary

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



152626



261515

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.



2D201C



152626



2C2025

Square

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



152626



21222D



2E1F20



242419

Rectangle

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



152626



18252C



2E1F20



2A211A

Sweetspot

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



152626



2A3030



152615



151A1A



999999



1A1A1A

Same Dimension

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



152626



163030



151D26



101212



005252



00D1D1

Inverse Universe

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



261526



301630



261D15



121012



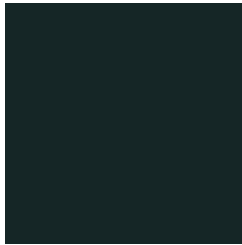
520052



D100D1

Previews

White Background



This preview shows how the Hex color 152626 looks on a white background.

Color Contrast Check

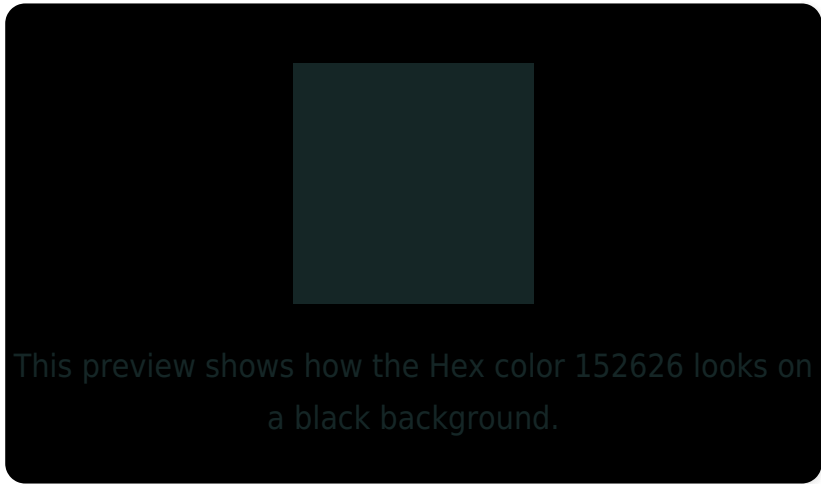
Large Text (above 18pt) WCAG AA ✓ Pass

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

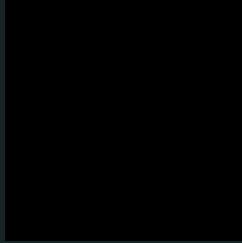
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

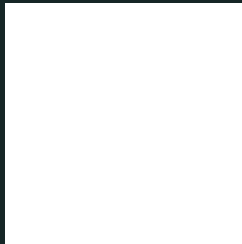
Any Text WCAG AAA × Fail

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

Hex 152626 Background



This preview shows how black text looks on a background with the Hex color 152626.

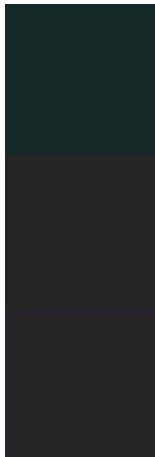


This preview shows how white text looks on a background with the Hex color 152626.

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
152626

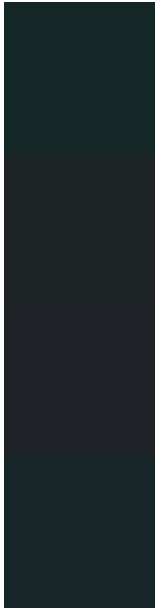
Protanopia
232324

Deuteranopia
252227



Tritanopia
162629

Trichromacy



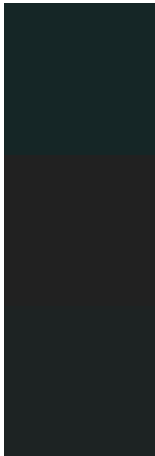
Original Color
152626

Protanomaly
1E2425

Deuteranomaly
1F2327

Tritanomaly
162628

Monochromacy



Original Color
152626

Achromatopsia
212121

Achromatomaly
1D2323

CSS Examples

Text

The CSS property to change the color of the text to Hex 152626 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 #152626 looks like.

```
.text, #text, p{  
    color:#152626  
}
```

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 #152626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #152626
}
```

Border

The CSS property to change the border of an element to Hex 152626 is called "border". The border property can be set on classes, ids or directly on the HTML element.

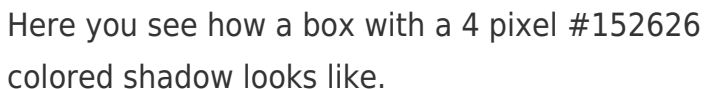
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#152626 }
```

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

```
.border{ border-color:#152626 }
```

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



Here you see how a box with a 4 pixel #152626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #152626; -webkit-box-shadow:4px 4px  
4px 4px #152626; box-shadow:4px 4px 4px  
4px #152626 }
```

Background

The CSS property to change the background color of an element to Hex 152626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#152626 }
```

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

```
.background{ background-color:#152626 }
```

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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