

Converting Colors

Hex(162519)

Have a look what the booklet for
Hex(162519) contains.

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Color

Hex(162519)

Conversions

Conversions Part 1

Format	Color
Hex	162519
RGB	22, 37, 25
RGB Percent	9%, 15%, 10%
CMY	0.9137, 0.8549, 0.9020
CMYK	0.41, 0.00, 0.32, 0.85
HSL	132°, 25%, 12%
HSV	132°, 41%, 15%
XYZ	1.1679, 1.5639, 1.1600
YIQ	31.1470, -5.0880, -6.9120

Conversions

Conversions Part 2

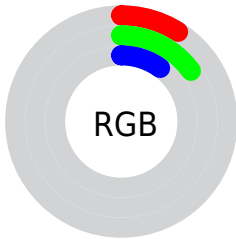
Format	Color
RYB	22, 35, 37
Decimal	1451289
CIELab	13.01, -9.66, 6.01
CIELCh	13, 11.374, 148.120
Yxy	1.5639, 0.3001, 0.4018
Android (android.graphics.Color)	4279641369 (0xFF162519)
YUV	31.1470, -3.0305, -8.0219
Hunter-Lab	12.5056, -5.2144, 3.2542

Details

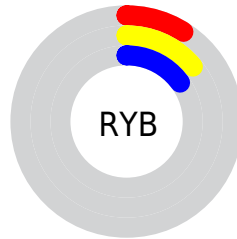
The Hex color **162519** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **251622**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **415244**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **122516**, and if you desaturate by 10%, it is **1A251C**.

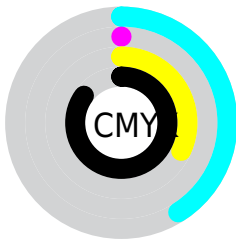
Distribution



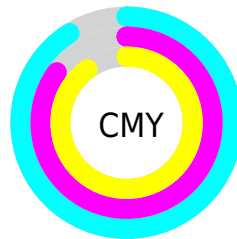
- Red (9%)
- Green (15%)
- Blue (10%)



- Red (9%)
- Yellow (14%)
- Blue (15%)



- Cyan (41%)
- Magenta (0%)
- Yellow (32%)
- Black (85%)



- Cyan (91%)
- Magenta (85%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 162519 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 162519 by changing the saturation by 10% instead.

■ 162519

■ 162519

■ F9FFFC

■ 001100

■ 415244

■ 000000

■ 596A5B

■ 718374

■ 8B9D8E

■ A5B8A8

■ C0D4C3

■ DCF0DF

■ 162519

■ 162519

■ 122516

■ 1A251C

■ 0F2513

■ 1D251F

■ 0B2510

■ 212522

■ 07250D

■ 252525

■ 03250A

■ 292528

■ 002507

■ 2C252B

■ 30252E

■ 342531

■ 372534

Harmonies

Analogous

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



1F2313



162519



0C2621

Triad

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



162519



162231



311C1B

Complementary

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



162519



251622

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.



301C22



162519



22202F

Square

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



162519



0A252F



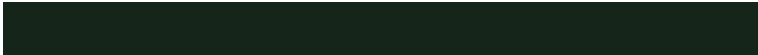
2B1D2A



2E1E14

Rectangle

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



162519



072626



2B1D2A



311C1D

Sweetspot

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



162519



2B302C



222516



161A17



999999



1A1A1A

Same Dimension

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



162519



19301D



162521



101210



005210



00D12A

Inverse Universe

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



251622



30192C



25161B



121011



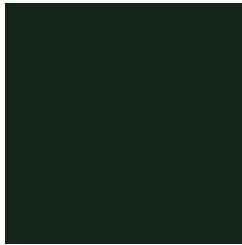
520041



D100A7

Previews

White Background



This preview shows how the Hex color 162519 looks on a white background.

Color Contrast Check

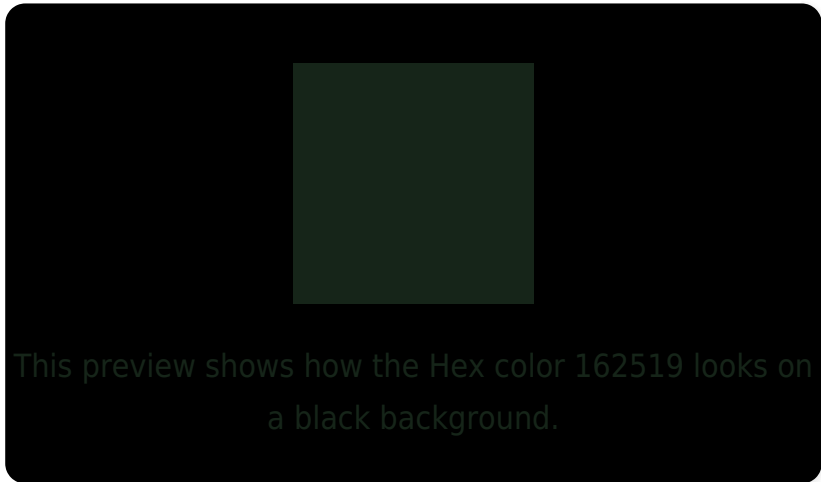
Large Text (above 18pt) WCAG AA ✓ Pass

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

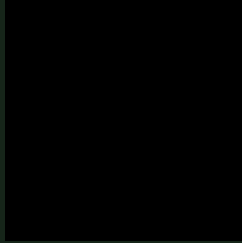
Any Text WCAG AA × Fail

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 162519 Background



This preview shows how black text looks on a background with the Hex color 162519.



This preview shows how white text looks on a background with the Hex color 162519.

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](#).

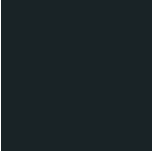
Dichromacy



Original Color
162519

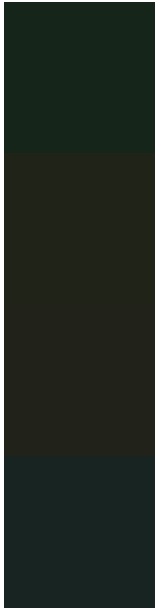
Protanopia
242218

Deuteranopia
27201A



Tritanopia
192326

Trichromacy



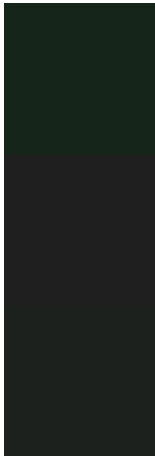
Original Color
162519

Protanomaly
1F2318

Deuteranomaly
21221A

Tritanomaly
182421

Monochromacy



Original Color
162519

Achromatopsia
1F1F1F

Achromatomaly
1C211D

CSS Examples

Text

The CSS property to change the color of the text to Hex 162519 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 #162519 looks like.

```
.text, #text, p{  
    color:#162519  
}
```

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 #162519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #162519
}
```

Border

The CSS property to change the border of an element to Hex 162519 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
#162519 }
```

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

```
.border{ border-color:#162519 }
```

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

Here you see how a box with a 4 pixel #162519 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #162519; -webkit-box-shadow:4px 4px  
4px 4px #162519; box-shadow:4px 4px 4px  
4px #162519 }
```

Background

The CSS property to change the background color of an element to Hex 162519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#162519 }
```

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

```
.background{ background-color:#162519 }
```

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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