

Converting Colors

Hex(182618)

Have a look what the booklet for
Hex(182618) contains.

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Color

Hex(182618)

Conversions

Conversions Part 1

Format	Color
Hex	182618
RGB	24, 38, 24
RGB Percent	9%, 15%, 9%
CMY	0.9059, 0.8510, 0.9059
CMYK	0.37, 0.00, 0.37, 0.85
HSL	120°, 23%, 12%
HSV	120°, 37%, 15%
XYZ	1.2347, 1.6464, 1.1169
YIQ	32.2180, -3.8500, -7.3220

Conversions

Conversions Part 2

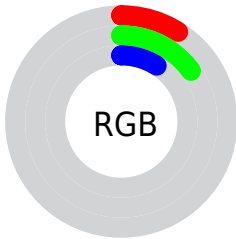
Format	Color
R_{YB}	24, 38, 38
Decimal	1582616
CIE _{Lab}	13.51, -9.66, 7.42
CIE _{LCh}	14, 12.184, 142.459
Yxy	1.6464, 0.3088, 0.4118
Android (android.graphics.Color)	4279772696 (0xFF182618)
YUV	32.2180, -4.0515, -7.2072
Hunter-Lab	12.8311, -5.2782, 3.8210

Details

The Hex color **182618** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **261826**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **435343**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **142614**, and if you desaturate by 10%, it is **1C261C**.

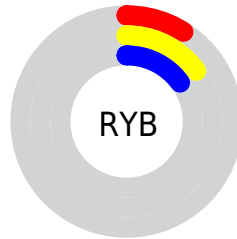
Distribution



Red (9%)

Green (15%)

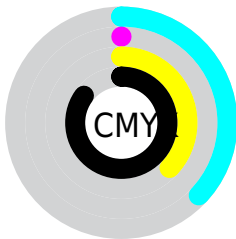
Blue (9%)



Red (9%)

Yellow (15%)

Blue (15%)

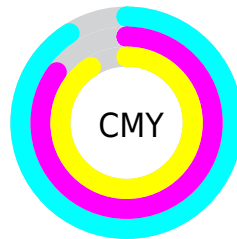


Cyan (37%)

Magenta (0%)

Yellow (37%)

Black (85%)



Cyan (91%)

Magenta (85%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 182618 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 182618 by changing the saturation by 10% instead.

■ 182618

■ 182618

■ FCFFFA

■ 001200

■ 435343

■ 000000

■ 5B6B5A

■ 748473

■ 8D9E8C

■ A8B9A7

■ C3D5C2

■ DFF1DE

■ 182618

■ 182618

■ 142614

■ 1C261C

■ 102610

■ 202620

■ 0D260D

■ 232623

■ 092609

■ 272627

■ 052605

■ 2B262B

■ 012601

■ 2F262F

■ 002600

■ 332633

■ 362636

■ 3A263A

Harmonies

Analogous

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



222413



182618



0D2720

Triad

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



182618



132433



331C1D

Complementary

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



182618



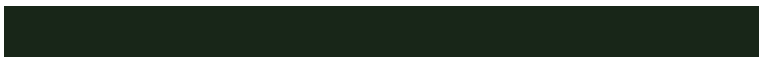
261826

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.



321C25



182618



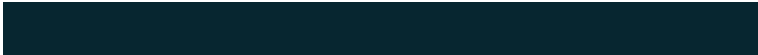
212132

Square

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



182618



072630



2B1E2D



301E15

Rectangle

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



182618



072726



2B1E2D



331C1F

Sweetspot

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



182618



2B302B



262618



161A16



999999



1A1A1A

Same Dimension

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



182618



1B301B



18261F



101210



005200



00D100

Inverse Universe

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



261826



301B30



26181F



121012



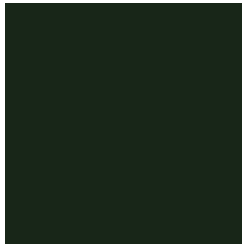
520052



D100D1

Previews

White Background



This preview shows how the Hex color 182618 looks on a white background.

Color Contrast Check

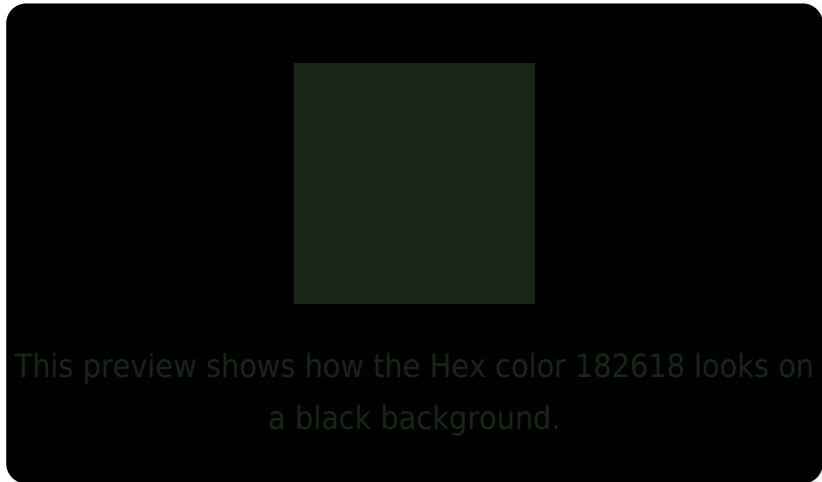
Large Text (above 18pt) WCAG AA ✓ Pass

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

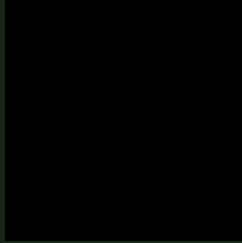
Any Text WCAG AA × Fail

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 182618 Background



This preview shows how black text looks on a background with the Hex color 182618.



This preview shows how white text looks on a background with the Hex color 182618.

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
182618

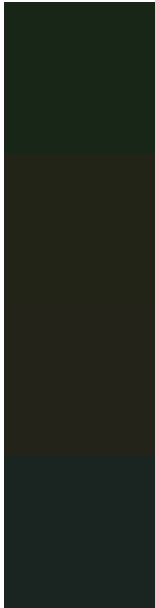
Protanopia
262317

Deuteranopia
292119



Tritanopia
1B2427

Trichromacy



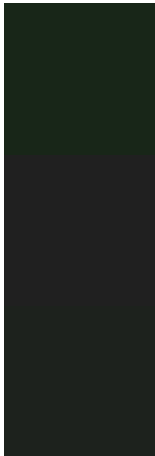
Original Color
182618

Protanomaly
212417

Deuteranomaly
232319

Tritanomaly
1A2522

Monochromacy



Original Color
182618

Achromatopsia
202020

Achromatomaly
1D221D

CSS Examples

Text

The CSS property to change the color of the text to Hex 182618 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 #182618 looks like.

```
.text, #text, p{  
    color:#182618  
}
```

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 #182618 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #182618
}
```

Border

The CSS property to change the border of an element to Hex 182618 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
#182618 }
```

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

```
.border{ border-color:#182618 }
```

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

Here you see how a box with a 4 pixel #182618 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #182618; -webkit-box-shadow:4px 4px  
4px 4px #182618; box-shadow:4px 4px 4px  
4px #182618 }
```

Background

The CSS property to change the background color of an element to Hex 182618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#182618 }
```

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

```
.background{ background-color:#182618 }
```

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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