

Converting Colors

Hex(182525)

Have a look what the booklet for
Hex(182525) contains.

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Color

Hex(182525)

Conversions

Conversions Part 1

Format	Color
Hex	182525
RGB	24, 37, 37
RGB Percent	9%, 15%, 15%
CMY	0.9059, 0.8549, 0.8549
CMYK	0.35, 0.00, 0.00, 0.85
HSL	180°, 21%, 12%
HSV	180°, 35%, 15%
XYZ	1.3722, 1.6509, 1.9966
YIQ	33.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

Format	Color
RYB	24, 31, 37
Decimal	1582373
CIELab	13.54, -5.57, -1.81
CIElCh	14, 5.854, 198.054
Yxy	1.6509, 0.2734, 0.3289
Android (android.graphics.Color)	4279772453 (0xFF182525)
YUV	33.1130, 1.9163, -7.9921
Hunter-Lab	12.8487, -3.4223, -0.2191

Details

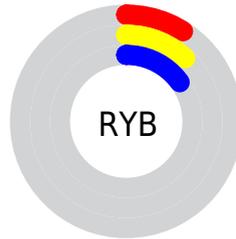
The Hex color **182525** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **251818**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **435252**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **142525**, and if you desaturate by 10%, it is **1C2525**.

Distribution



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



- Red (9%)
- Yellow (12%)
- Blue (15%)



- Cyan (35%)
- Magenta (0%)
- Yellow (0%)
- Black (85%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 182525 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 182525 by changing the saturation by 10% instead.

■ 182525

■ 182525

■ FCFFF

■ 001010

■ 435252

■ 000000

■ 5B6A6A

■ 748383

■ 8D9D9D

■ A8B8B8

■ C3D4D3

■ DFF0F0

■ 182525

■ 182525

■ 142525

■ 1C2525

■ 112525

■ 1F2525

■ 0D2525

■ 232525

■ 092525

■ 272525

■ 052525

■ 2B2525

■ 022525

■ 2E2525

■ 002525

■ 322525

■ 362525

■ 392525

Harmonies

Analogous

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



1A2521



182525



192529

Triad

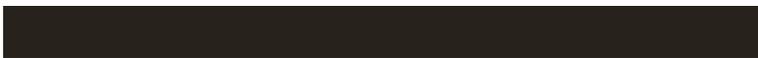
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



182525



262128



27221B

Complementary

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



182525



251818

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.



2A211D



182525



2A2024

Square

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



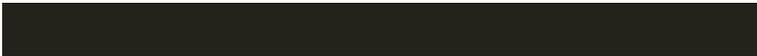
182525



21222A



2B2020



23231B

Rectangle

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



182525



1B242A



2B2020



29211B

Sweetspot

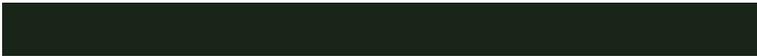
The Sweet Spot groups the original color and five complimentary colors.



182525



2B3030



182518



161A1A



999999



1A1A1A

Same Dimension

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



182525



1C3030



181F25



101212



005252



00D1D1

Inverse Universe

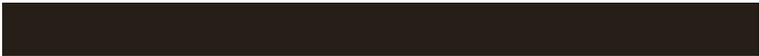
The Inverse Universe completely reimagines the original color for something new.



251825



301C30



251F18



121012



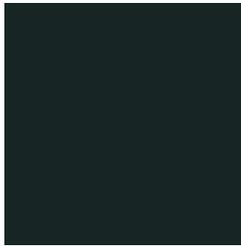
520052



D100D1

Previews

White Background



This preview shows how the Hex color 182525 looks on a white background.

Color Contrast Check

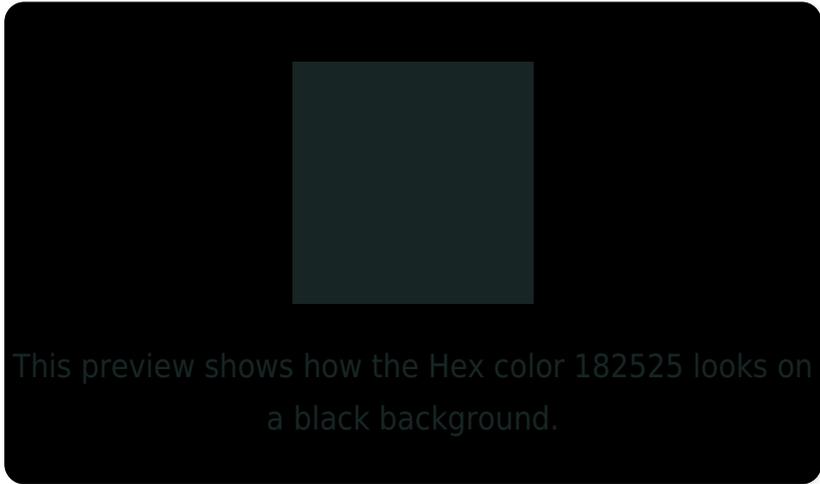
Large Text (above 18pt) WCAG AA ✓ Pass

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

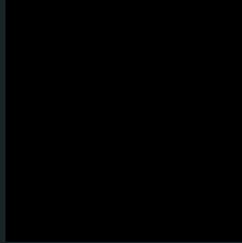
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

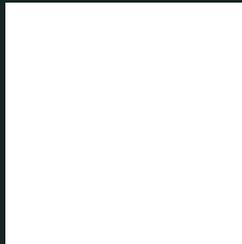
Any Text WCAG AAA × Fail

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

Hex 182525 Background



This preview shows how black text looks on a background with the Hex color 182525.

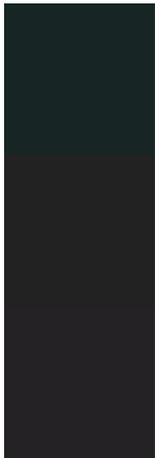


This preview shows how white text looks on a background with the Hex color 182525.

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](#).

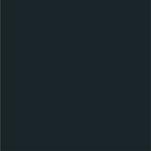
Dichromacy



Original Color
182525

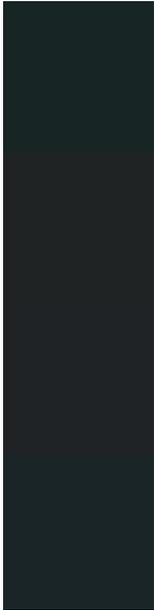
Protanopia
232223

Deuteranopia
252226



Tritanopia
192528

Trichromacy



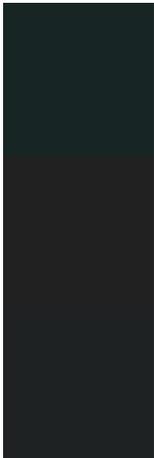
Original Color
182525

Protanomaly
1F2324

Deuteranomaly
202326

Tritanomaly
192527

Monochromacy



Original Color
182525

Achromatopsia
212121

Achromatomaly
1E2222

CSS Examples

Text

The CSS property to change the color of the text to Hex 182525 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 #182525 looks like.

```
.text, #text, p{  
    color:#182525  
}
```

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 #182525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #182525
}
```

Border

The CSS property to change the border of an element to Hex 182525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

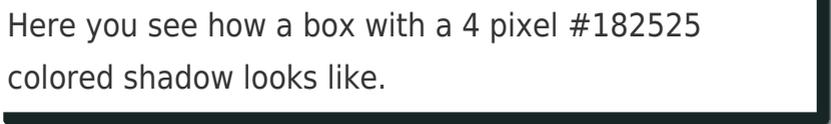
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#182525 }
```

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

```
.border{ border-color:#182525 }
```

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



Here you see how a box with a 4 pixel #182525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #182525; -webkit-box-shadow:4px 4px  
4px 4px #182525; box-shadow:4px 4px 4px  
4px #182525 }
```

Background

The CSS property to change the background color of an element to Hex 182525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#182525 }
```

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

```
.background{ background-color:#182525 }
```

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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