

Converting Colors

Hex(18260F)

Have a look what the booklet for
Hex(18260F) contains.

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Color

Hex(18260F)

Conversions

Conversions Part 1

Format	Color
Hex	18260F
RGB	24, 38, 15
RGB Percent	9%, 15%, 6%
CMY	0.9059, 0.8510, 0.9412
CMYK	0.37, 0.00, 0.61, 0.85
HSL	97°, 43%, 10%
HSV	97°, 61%, 15%
XYZ	1.1560, 1.6149, 0.7027
YIQ	31.1920, -0.9610, -10.1210

Conversions

Conversions Part 2

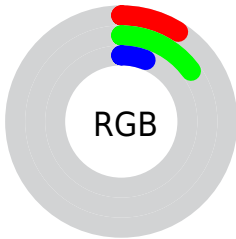
Format	Color
RYB	15, 38, 29
Decimal	1582607
CIELab	13.32, -11.40, 12.92
CIELCh	13, 17.224, 131.423
Yxy	1.6149, 0.3328, 0.4649
Android (android.graphics.Color)	4279772687 (0xFF18260F)
YUV	31.1920, -7.9827, -6.3074
Hunter-Lab	12.7079, -6.0008, 5.6169

Details

The Hex color **18260F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1D0F26**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **44533A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **16260B**, and if you desaturate by 10%, it is **1A2613**.

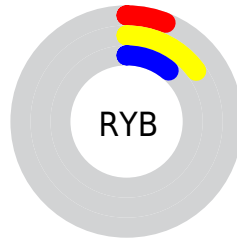
Distribution



Red (9%)

Green (15%)

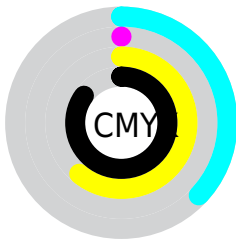
Blue (6%)



Red (6%)

Yellow (15%)

Blue (11%)

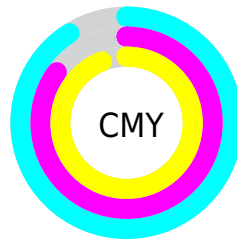


Cyan (37%)

Magenta (0%)

Yellow (61%)

Black (85%)



Cyan (91%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18260F 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 18260F by changing the saturation by 10% instead.

 18260F

 18260F

 FCFFE F

 001200

 44533A

 000000

 5B6B51

 748469

 8E9F82

 A8B99C

 C3D5B7

 DFF2D3

 18260F

 18260F

■ 16260B

■ 1A2613

■ 132607

■ 1D2617

■ 112604

■ 1F261A

■ 0F2600

■ 21261E

■ 242622

■ 262626

■ 28262A

■ 2B262D

■ 2D2631

Harmonies

Analogous

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



252307



18260F



06281A

Triad

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



18260F



002639



39181E

Complementary

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



18260F



1D0F26

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.



34192A



18260F



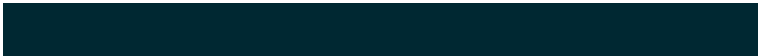
16223A

Square

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



18260F



002832



291D34



371B13

Rectangle

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



18260F



002822



291D34



381822

Sweetspot

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



18260F



2B3028



261D0F



161A14



999999



1A1A1A

Same Dimension

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



18260F



1B300D



0F2611



111210



205200



52D100

Inverse Universe

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



1D0F26



230D30



260F24



111012



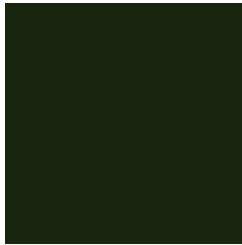
320052



7F00D1

Previews

White Background



This preview shows how the Hex color 18260F looks on a white background.

Color Contrast Check

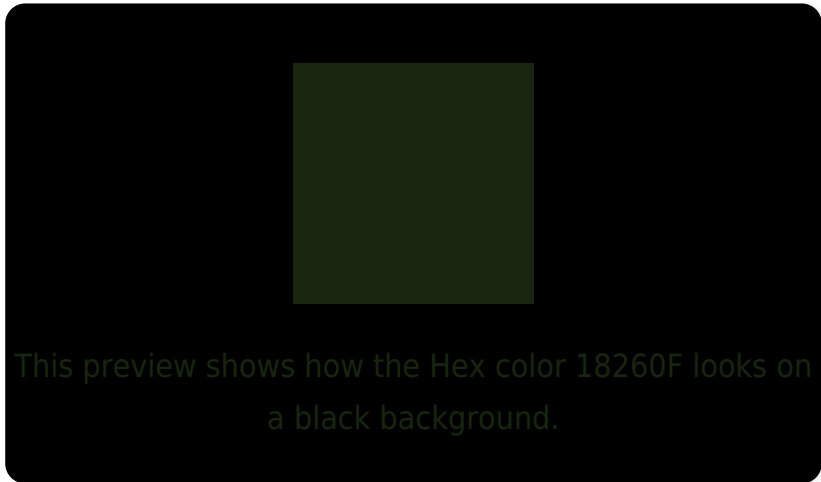
Large Text (above 18pt) WCAG AA ✓ Pass

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

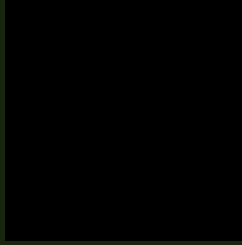
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

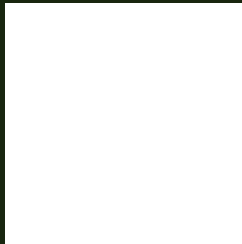
Any Text WCAG AAA × Fail

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

Hex 18260F Background



This preview shows how black text looks on a background with the Hex color 18260F.

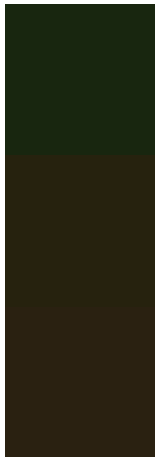


This preview shows how white text looks on a background with the Hex color 18260F.

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
18260F

Protanopia
26220E

Deuteranopia
2A2111



Tritanopia
1C2426

Trichromacy



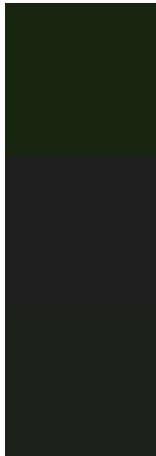
Original Color
18260F

Protanomaly
21230E

Deuteranomaly
232310

Tritanomaly
1B251E

Monochromacy



Original Color
18260F

Achromatopsia
1F1F1F

Achromatomaly
1C2219

CSS Examples

Text

The CSS property to change the color of the text to Hex 18260F 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 #18260F looks like.

```
.text, #text, p{  
    color:#18260F  
}
```

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 #18260F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18260F
}
```

Border

The CSS property to change the border of an element to Hex 18260F is called "border". The border property can be set on classes, ids or directly on the HTML element.

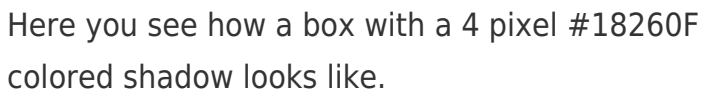
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#18260F }
```

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

```
.border{ border-color:#18260F }
```

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



Here you see how a box with a 4 pixel #18260F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18260F; -webkit-box-shadow:4px 4px  
4px 4px #18260F; box-shadow:4px 4px 4px  
4px #18260F }
```

Background

The CSS property to change the background color of an element to Hex 18260F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18260F }
```

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

```
.background{ background-color:#18260F }
```

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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