

Converting Colors

Hex(15260F)

Have a look what the booklet for
Hex(15260F) contains.

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Color

Hex(15260F)

Conversions

Conversions Part 1

Format	Color
Hex	15260F
RGB	21, 38, 15
RGB Percent	8%, 15%, 6%
CMY	0.9176, 0.8510, 0.9412
CMYK	0.45, 0.00, 0.61, 0.85
HSL	104°, 43%, 10%
HSV	104°, 61%, 15%
XYZ	1.0886, 1.5801, 0.6996
YIQ	30.2950, -2.7490, -10.7570

Conversions

Conversions Part 2

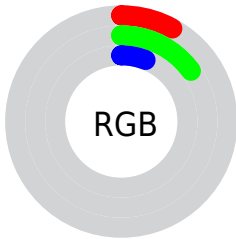
Format	Color
RYB	15, 38, 32
Decimal	1385999
CIELab	13.11, -12.76, 12.60
CIElCh	13, 17.931, 135.379
Yxy	1.5801, 0.3232, 0.4691
Android (android.graphics.Color)	4279576079 (0xFF15260F)
YUV	30.2950, -7.5404, -8.1517
Hunter-Lab	12.5704, -6.5400, 5.4997

Details

The Hex color **15260F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **200F26**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **40533A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **12260B**, and if you desaturate by 10%, it is **182613**.

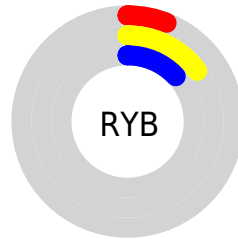
Distribution



Red (8%)

Green (15%)

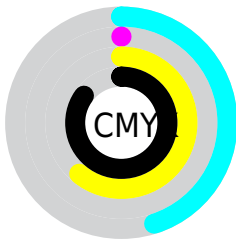
Blue (6%)



Red (6%)

Yellow (15%)

Blue (13%)

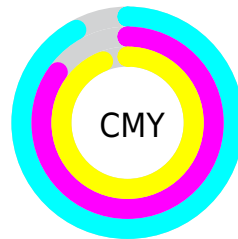


Cyan (45%)

Magenta (0%)

Yellow (61%)

Black (85%)



Cyan (92%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15260F 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 15260F by changing the saturation by 10% instead.

 15260F

 15260F

 F8FFEF

 001300

 40533A

 000000

 586B51


 718569

 8A9F82

 A5BA9C

 C0D5B7

 DCF2D3

 15260F

 15260F

■ 12260B

■ 182613

■ 0F2607

■ 1B2617

■ 0D2604

■ 1D261A

■ 0A2600

■ 20261E

■ 232622

■ 262626

■ 29262A

■ 2B262D

■ 2E2631

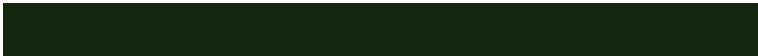
Harmonies

Analogous

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



232305



15260F



01281B

Triad

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



15260F



00253A



39171C

Complementary

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



15260F



200F26

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.



361828



15260F



18213A

Square

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



15260F



002733



2B1C33



361A10

Rectangle

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



15260F



002824



2B1C33



391720

Sweetspot

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



15260F



2A3028



26200F



151A14



999999



1A1A1A

Same Dimension

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



15260F



16300D



0F2614



111210



155200



37D100

Inverse Universe

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



200F26



270D30



260F21



111012



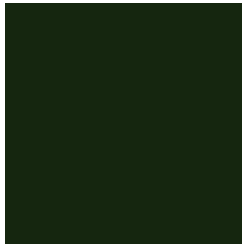
3C0052



9B00D1

Previews

White Background



This preview shows how the Hex color 15260F looks on a white background.

Color Contrast Check

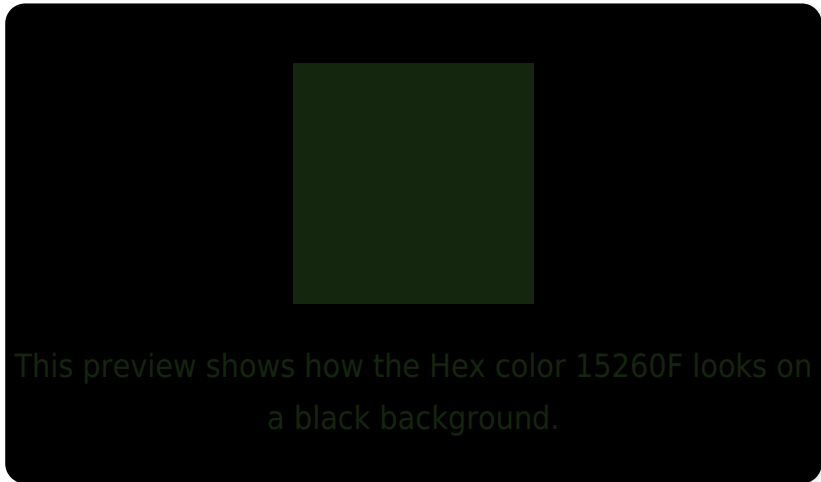
Large Text (above 18pt) WCAG AA ✓ Pass

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

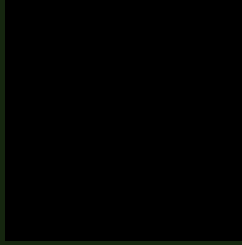
Any Text WCAG AA × Fail

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 15260F Background



This preview shows how black text looks on a background with the Hex color 15260F.



This preview shows how white text looks on a background with the Hex color 15260F.

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](#).

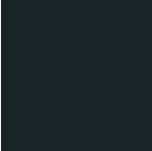
Dichromacy



Original Color
15260F

Protanopia
26220E

Deuteranopia
2A2011



Tritanopia
192426

Trichromacy



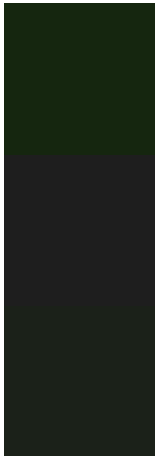
Original Color
15260F

Protanomaly
20230E

Deuteranomaly
222210

Tritanomaly
18251E

Monochromacy



Original Color
15260F

Achromatopsia
1E1E1E

Achromatomaly
1B2119

CSS Examples

Text

The CSS property to change the color of the text to Hex 15260F 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 #15260F looks like.

```
.text, #text, p{  
    color:#15260F  
}
```

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 #15260F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15260F
}
```

Border

The CSS property to change the border of an element to Hex 15260F is called "border". The border property can be set on classes, ids or directly on the HTML element.

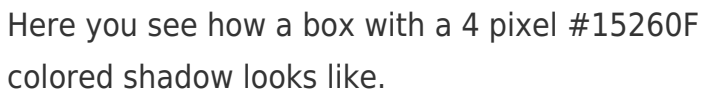
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#15260F }
```

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

```
.border{ border-color:#15260F }
```

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



Here you see how a box with a 4 pixel #15260F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15260F; -webkit-box-shadow:4px 4px  
4px 4px #15260F; box-shadow:4px 4px 4px  
4px #15260F }
```

Background

The CSS property to change the background color of an element to Hex 15260F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15260F }
```

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

```
.background{ background-color:#15260F }
```

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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