

Converting Colors

Hex(15361F)

Have a look what the booklet for
Hex(15361F) contains.

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Color

Hex(15361F)

Conversions

Conversions Part 1

Format	Color
Hex	15361F
RGB	21, 54, 31
RGB Percent	8%, 21%, 12%
CMY	0.9176, 0.7882, 0.8784
CMYK	0.61, 0.00, 0.43, 0.79
HSL	138°, 44%, 15%
HSV	138°, 61%, 21%
XYZ	1.8757, 2.8967, 1.7566
YIQ	41.5110, -12.2850, -14.1490

Conversions

Conversions Part 2

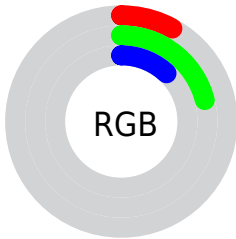
Format	Color
RYB	21, 46, 54
Decimal	1390111
CIELab	19.63, -18.44, 10.89
CIELCh	20, 21.413, 149.440
Yxy	2.8967, 0.2873, 0.4437
Android (android.graphics.Color)	4279580191 (0xFF15361F)
YUV	41.5110, -5.1819, -17.9881
Hunter-Lab	17.0197, -10.1118, 5.7945

Details

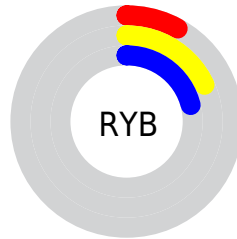
The Hex color **15361F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **36152C**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **43654B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **10361B**, and if you desaturate by 10%, it is **1A3623**.

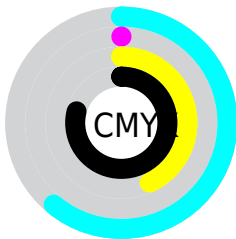
Distribution



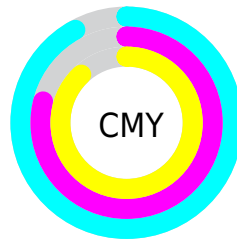
- Red (8%)
- Green (21%)
- Blue (12%)



- Red (8%)
- Yellow (18%)
- Blue (21%)



- Cyan (61%)
- Magenta (0%)
- Yellow (43%)
- Black (79%)



- Cyan (92%)
- Magenta (79%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15361F 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 15361F by changing the saturation by 10% instead.



15361F



15361F

FDFFF



002108



43654B



000000



5B7E63



74987C



8EB396



A9CFB0



C4EBCC



E0FFE8



15361F



15361F

■ 10361B

■ 1A3623

■ 0A3617

■ 203627

■ 053614

■ 25362A

■ 003610

■ 2B362E

■ 303632

■ 353636

■ 3B3639

■ 40363D

■ 463641

Harmonies

Analogous

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



293313



15361F



00372F

Triad

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



15361F



11314F



4C2421

Complementary

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



15361F



36152C

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.



4C2230



15361F



302C4B

Square

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



15361F



00354A



422640



452915

Rectangle

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



15361F



003739



422640



4D2326

Sweetspot

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



15361F



3B473E



2C3615



1C241E



A3A3A3



242424

Same Dimension

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



15361F



134723



15362F



191C1A



005C1C



00DB42

Inverse Universe

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



36152C



471338



36151C



1C191B



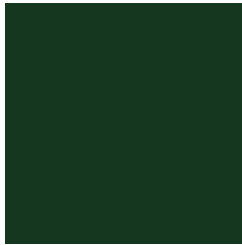
5C0040



DB0099

Previews

White Background



This preview shows how the Hex color 15361F looks on a white background.

Color Contrast Check

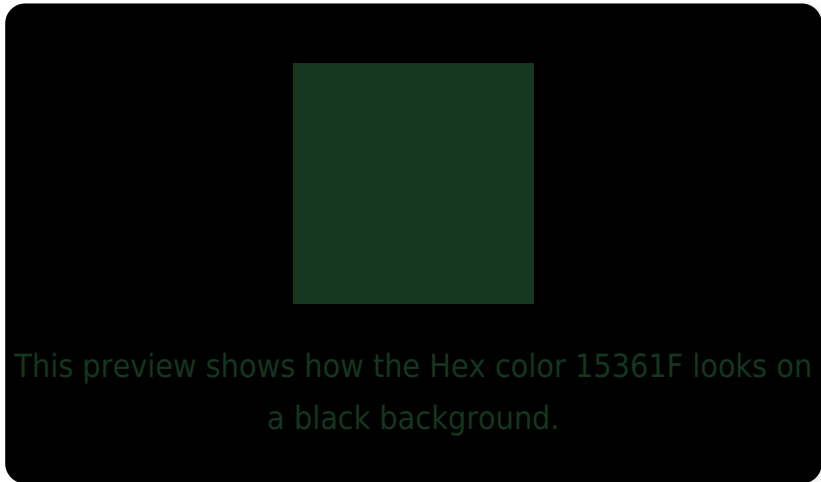
Large Text (above 18pt) WCAG AA ✓ Pass

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

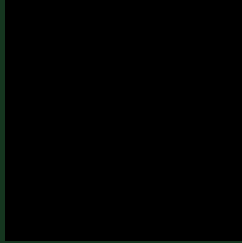
Any Text WCAG AA × Fail

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 15361F Background



This preview shows how black text looks on a background with the Hex color 15361F.



This preview shows how white text looks on a background with the Hex color 15361F.

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
15361F

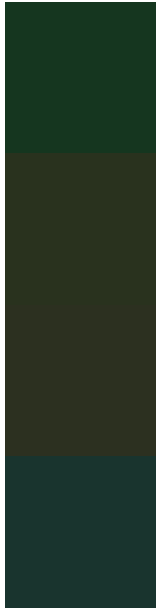
Protanopia
34301D

Deuteranopia
392D21



Tritanopia
1C3337

Trichromacy



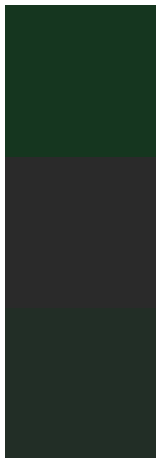
Original Color
15361F

Protanomaly
29321E

Deuteranomaly
2C3020

Tritanomaly
19342E

Monochromacy



Original Color
15361F

Achromatopsia
2A2A2A

Achromatomaly
222E26

CSS Examples

Text

The CSS property to change the color of the text to Hex 15361F 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 #15361F looks like.

```
.text, #text, p{  
    color:#15361F  
}
```

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 #15361F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15361F
}
```

Border

The CSS property to change the border of an element to Hex 15361F 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".

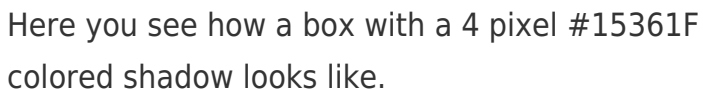
```
.border, #border, table{ border:4px solid
#15361F }
```

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

```
.border{ border-color:#15361F }
```

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

Here you see how a box with a 4 pixel #15361F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15361F; -webkit-box-shadow:4px 4px  
4px 4px #15361F; box-shadow:4px 4px 4px  
4px #15361F }
```

Background

The CSS property to change the background color of an element to Hex 15361F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15361F }
```

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

```
.background{ background-color:#15361F }
```

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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