

Converting Colors

Hex(015F21)

Have a look what the booklet for
Hex(015F21) contains.

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Color

Hex(015F21)

Conversions

Conversions Part 1

Format	Color
Hex	015F21
RGB	1, 95, 33
RGB Percent	0%, 37%, 13%
CMY	0.9961, 0.6275, 0.8706
CMYK	0.99, 0.00, 0.65, 0.63
HSL	140°, 98%, 19%
HSV	140°, 99%, 37%
XYZ	4.3792, 8.3007, 2.8102
YIQ	59.8260, -36.1220, -39.2100

Conversions

Conversions Part 2

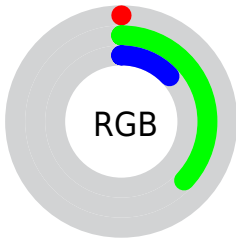
Format	Color
R_{YB}	1, 71, 95
Decimal	89889
CIE _{Lab}	34.60, -38.86, 28.14
CIE _{LCh}	35, 47.978, 144.092
Yxy	8.3007, 0.2827, 0.5359
Android (android.graphics.Color)	4278279969 (0xFF015F21)
YUV	59.8260, -13.2252, -51.5904
Hunter-Lab	28.8109, -23.2872, 14.3845

Details

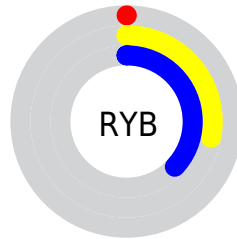
The Hex color **015F21** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **5F013F**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **459350**, and **002F00** is the 20% darker color. If you saturate the color by 10%, you get **005F20**, and if you desaturate by 10%, it is **0A5F27**.

Distribution



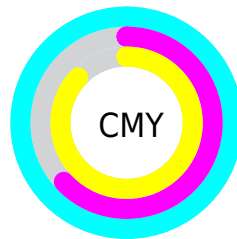
- Red (0%)
- Green (37%)
- Blue (13%)



- Red (0%)
- Yellow (28%)
- Blue (37%)



- Cyan (99%)
- Magenta (0%)
- Yellow (65%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 015F21 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 015F21 by changing the saturation by 10% instead.



015F21



015F21

FFFFFF



004709



459350



002F00



60AD69



001900



7BC982



000000



96E69C



B2FFB8



CEFFD3



EBFFF0



015F21



015F21

■ 005F20

■ 0A5F27

■ 145F2E

■ 1D5F34

■ 275F3A

■ 305F40

■ 3A5F47

■ 435F4D

■ 4D5F53

■ 565F59

Harmonies

Analogous

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



455800



015F21



006248

Triad

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



015F21



00589E



942C35

Complementary

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



015F21



5F013F

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.



91295B



015F21



404B98

Square

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



015F21



00608F



78387F



853D11

Rectangle

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



015F21



006363



78387F



952841

Sweetspot

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



015F21



567A62



405F01



273D2F



BDBDBD



3D3D3D

Same Dimension

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



015F21



007A2A



015F4F



2C302D



007026



00F052

Inverse Universe

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



5F013F



7A0051



5F0111



302C2F



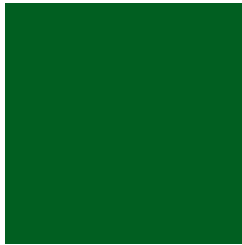
70004A



F0009E

Previews

White Background



This preview shows how the Hex color 015F21 looks on a white background.

Color Contrast Check

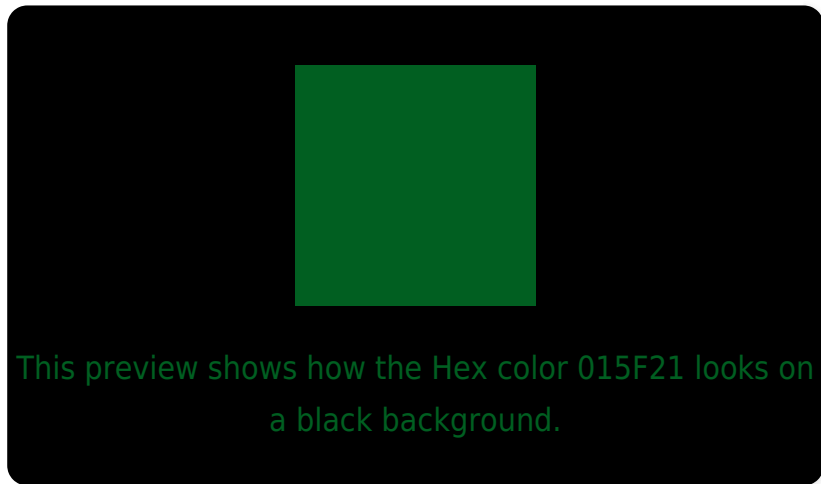
Large Text (above 18pt) WCAG AA ✓ Pass

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 015F21 Background



This preview shows how black text looks on a background with the Hex color 015F21.



This preview shows how white text looks on a background with the Hex color 015F21.

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
015F21

Protanopia
5B521D

Deuteranopia
654E27



Tritanopia
265960

Trichromacy



Original Color
015F21

Protanomaly
3A571E

Deuteranomaly
415425

Tritanomaly
195B49

Monochromacy



Original Color
015F21

Achromatopsia
3C3C3C

Achromatomaly
274932

CSS Examples

Text

The CSS property to change the color of the text to Hex 015F21 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 #015F21 looks like.

```
.text, #text, p{  
    color:#015F21  
}
```

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 #015F21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #015F21
}
```

Border

The CSS property to change the border of an element to Hex 015F21 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
#015F21 }
```

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

```
.border{ border-color:#015F21 }
```

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

Here you see how a box with a 4 pixel #015F21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #015F21; -webkit-box-shadow:4px 4px  
4px 4px #015F21; box-shadow:4px 4px 4px  
4px #015F21 }
```

Background

The CSS property to change the background color of an element to Hex 015F21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#015F21 }
```

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

```
.background{ background-color:#015F21 }
```

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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