

Converting Colors

Hex(005C14)

Have a look what the booklet for
Hex(005C14) contains.

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Color

Hex(005C14)

Conversions

Conversions Part 1

Format	Color
Hex	005C14
RGB	0, 92, 20
RGB Percent	0%, 36%, 8%
CMY	1.0000, 0.6392, 0.9216
CMYK	1.00, 0.00, 0.78, 0.64
HSL	133°, 100%, 18%
HSV	133°, 100%, 36%
XYZ	3.9534, 7.7048, 1.9406
YIQ	56.2840, -31.7200, -41.8960

Conversions

Conversions Part 2

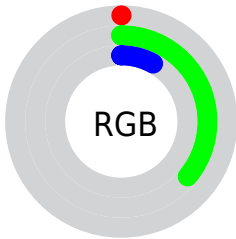
Format	Color
RYB	0, 76, 92
Decimal	23572
CIELab	33.36, -39.52, 32.86
CIELCh	33, 51.398, 140.256
Yxy	7.7048, 0.2907, 0.5666
Android (android.graphics.Color)	4278213652 (0xFF005C14)
YUV	56.2840, -17.8880, -49.3611
Hunter-Lab	27.7575, -23.1525, 15.2851

Details

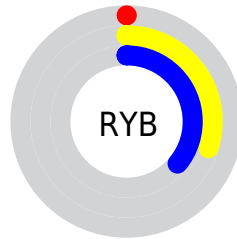
The Hex color **005C14** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5C0048**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **448F44**, and **002D00** is the 20% darker color. If you saturate the color by 10%, you get **005C14**, and if you desaturate by 10%, it is **095C1B**.

Distribution



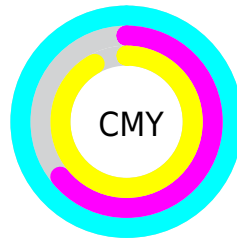
- Red (0%)
- Green (36%)
- Blue (8%)



- Red (0%)
- Yellow (30%)
- Blue (36%)



- Cyan (100%)
- Magenta (0%)
- Yellow (78%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 005C14 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 005C14 by changing the saturation by 10% instead.

 005C14

 005C14

FFFFFF

 004400

 448F44

 002D00

 5FAA5C

 001400

 7AC676

 000000

 95E290

 B1FFAB

 CEFFC6

 EBFFE3

 005C14

 095C1B

 125C22

 1C5C2A

 255C31

 2E5C38

 375C3F

 405C46

 4A5C4E

 535C55

Harmonies

Analogous

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



465500



005C14



005F3F

Triad

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



005C14



00579F



952135

Complementary

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



005C14



5C0048

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.



8F205E



005C14



2A4A9C

Square

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



005C14



005E8D



713583



86350D

Rectangle

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



005C14



00605C



713583



951D42

Sweetspot

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



005C14



54785C



485C00



273D2C



BDBDBD



3D3D3D

Same Dimension

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



005C14



00781A



005C42



292E2A



006E18



00ED34

Inverse Universe

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



5C0048



78005E



5C001A



2E292D



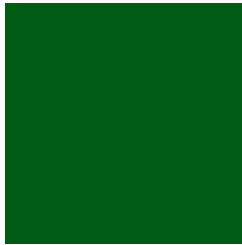
6E0056



ED00BA

Previews

White Background



This preview shows how the Hex color 005C14 looks on a white background.

Color Contrast Check

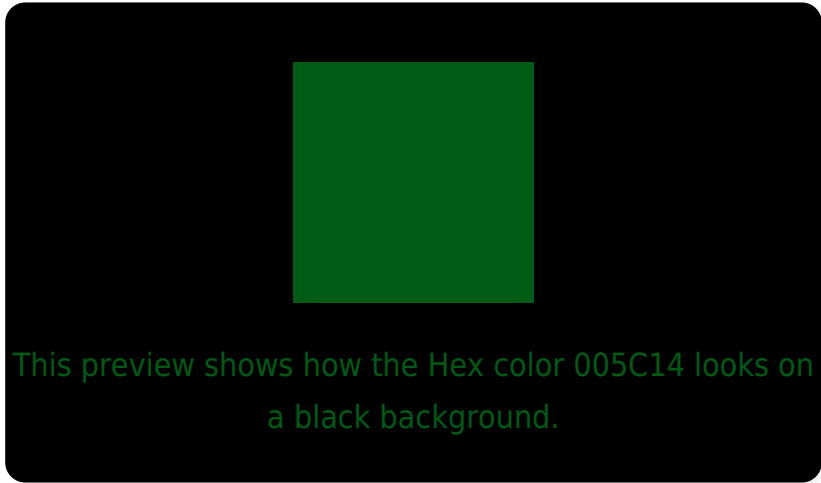
Large Text (above 18pt) WCAG AA ✓ Pass

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 005C14 Background



This preview shows how black text looks on a background with the Hex color 005C14.



This preview shows how white text looks on a background with the Hex color 005C14.

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
005C14

Protanopia
594F11

Deuteranopia
624B1C

Trichromacy



Original Color
005C14



Protanomaly
395412



Deuteranomaly
3E5119

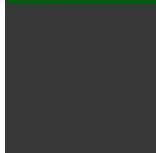


Tritanomaly
185842

Monochromacy



Original Color
005C14



Achromatopsia
383838



Achromatomaly
24452B

CSS Examples

Text

The CSS property to change the color of the text to Hex 005C14 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 #005C14 looks like.

```
.text, #text, p{  
    color:#005C14  
}
```

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 #005C14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #005C14
}
```

Border

The CSS property to change the border of an element to Hex 005C14 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
#005C14 }
```

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

```
.border{ border-color:#005C14 }
```

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

Here you see how a box with a 4 pixel #005C14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #005C14; -webkit-box-shadow:4px 4px  
4px 4px #005C14; box-shadow:4px 4px 4px  
4px #005C14 }
```

Background

The CSS property to change the background color of an element to Hex 005C14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#005C14 }
```

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

```
.background{ background-color:#005C14 }
```

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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