

Converting Colors

Hex(50661E)

Have a look what the booklet for
Hex(50661E) contains.

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Color

Hex(50661E)

Conversions

Conversions Part 1

Format	Color
Hex	50661E
RGB	80, 102, 30
RGB Percent	31%, 40%, 12%
CMY	0.6863, 0.6000, 0.8824
CMYK	0.22, 0.00, 0.71, 0.60
HSL	78°, 55%, 26%
HSV	78°, 71%, 40%
XYZ	8.2940, 11.3020, 2.9727
YIQ	87.2140, 10.0000, -27.0560

Conversions

Conversions Part 2

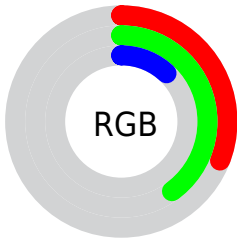
Format	Color
RYB	30, 102, 52
Decimal	5269022
CIELab	40.08, -19.97, 36.47
CIELCh	40, 41.583, 118.699
Yxy	11.3020, 0.3675, 0.5008
Android (android.graphics.Color)	4283459102 (0xFF50661E)
YUV	87.2140, -28.2065, -6.3267
Hunter-Lab	33.6184, -14.7945, 18.2902

Details

The Hex color **50661E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **341E66**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **83994E**, and **213700** is the 20% darker color. If you saturate the color by 10%, you get **4D6614**, and if you desaturate by 10%, it is **536628**.

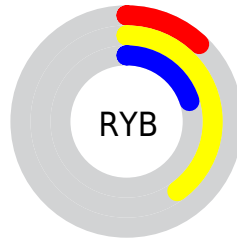
Distribution



Red (31%)

Green (40%)

Blue (12%)



Red (12%)

Yellow (40%)

Blue (20%)

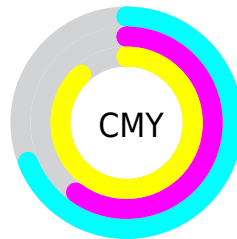


Cyan (22%)

Magenta (0%)

Yellow (71%)

Black (60%)



Cyan (69%)

Magenta (60%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50661E 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 50661E by changing the saturation by 10% instead.

 50661E

 50661E

FFFFFF

 374E03

 83994E

 213700

 9EB467

 042200

 BACF81

 000100

 D6EC9C

 000000

 F3FFB7

 FFFFD3

 FFFFEF

 50661E

 50661E

■ 4D6614

■ 536628

■ 4A660A

■ 566632

■ 476600

■ 59663D

■ 5C6647

■ 606651

■ 63665B

■ 666665

■ 696670

■ 6C667A

Harmonies

Analogous

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



725C14



50661E



1F6C39

Triad

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



50661E



006B98



9A3F61

Complementary

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



50661E



341E66

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.



864882



50661E



0063A2

Square

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



50661E



006E7E



5C569A



9B4340

Rectangle

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



50661E



006E50



5C569A



96416D

Sweetspot

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



50661E



7C8569



66341E



3D4232



C2C2C2



424242

Same Dimension

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



50661E



628514



2C661E



31332E



507300



A8F200

Inverse Universe

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



341E66



361485



581E66



2F2E33



230073



4A00F2

Previews

White Background



This preview shows how the Hex color 50661E looks on a white background.

Color Contrast Check

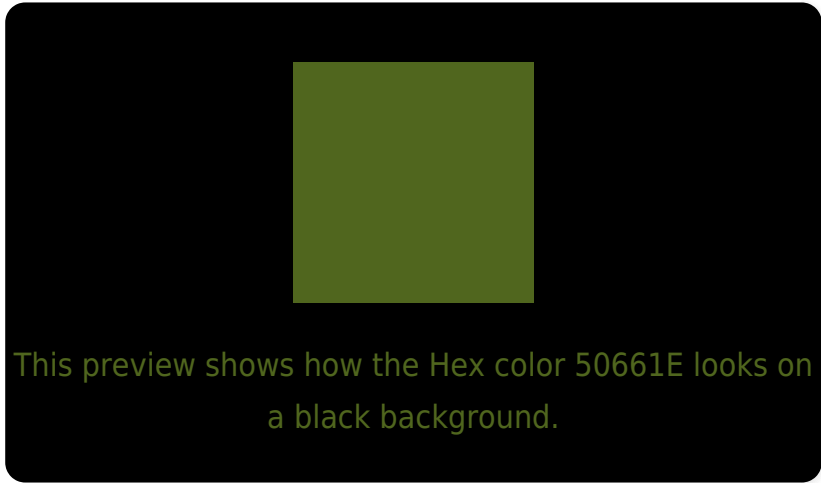
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

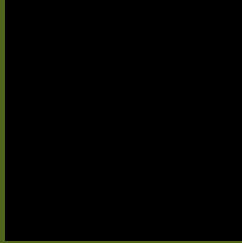
Any Text WCAG AA × Fail

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 50661E Background



This preview shows how black text looks on a background with the Hex color 50661E.



This preview shows how white text looks on a background with the Hex color 50661E.

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
50661E

Protanopia
6A5E1C

Deuteranopia
765A23



Tritanopia
585F67

Trichromacy



Original Color
50661E

Protanomaly
61611D

Deuteranomaly
685E21

Tritanomaly
55624C

Monochromacy



Original Color
50661E

Achromatopsia
575757

Achromatomaly
545C42

CSS Examples

Text

The CSS property to change the color of the text to Hex 50661E 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 #50661E looks like.

```
.text, #text, p{  
    color:#50661E  
}
```

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 #50661E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50661E
}
```

Border

The CSS property to change the border of an element to Hex 50661E 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
#50661E }
```

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

```
.border{ border-color:#50661E }
```

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

Here you see how a box with a 4 pixel #50661E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50661E; -webkit-box-shadow:4px 4px  
4px 4px #50661E; box-shadow:4px 4px 4px  
4px #50661E }
```

Background

The CSS property to change the background color of an element to Hex 50661E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50661E }
```

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

```
.background{ background-color:#50661E }
```

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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