

Converting Colors

Hex(82561A)

Have a look what the booklet for
Hex(82561A) contains.

Hex(82561A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(82561A)

Conversions

Conversions Part 1

Format	Color
Hex	82561A
RGB	130, 86, 26
RGB Percent	51%, 34%, 10%
CMY	0.4902, 0.6627, 0.8980
CMYK	0.00, 0.34, 0.80, 0.49
HSL	35°, 67%, 31%
HSV	35°, 80%, 51%
XYZ	12.7202, 11.4760, 2.5219
YIQ	92.3160, 45.4840, -9.3320

Conversions

Conversions Part 2

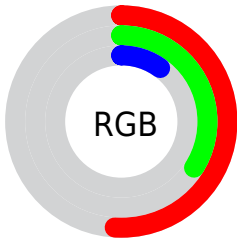
Format	Color
RYB	102, 130, 26
Decimal	8541722
CIELab	40.37, 12.78, 40.18
CIELCh	40, 42.163, 72.362
Yxy	11.4760, 0.4761, 0.4295
Android (android.graphics.Color)	4286731802 (0xFF82561A)
YUV	92.3160, -32.6938, 33.0489
Hunter-Lab	33.8762, 7.7415, 19.2995

Details

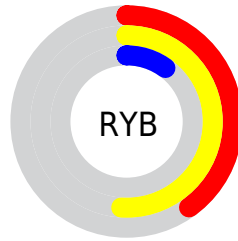
The Hex color **82561A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1A4682**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **BB884A**, and **4C2900** is the 20% darker color. If you saturate the color by 10%, you get **82510D**, and if you desaturate by 10%, it is **825C27**.

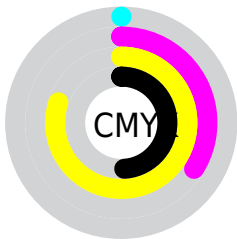
Distribution



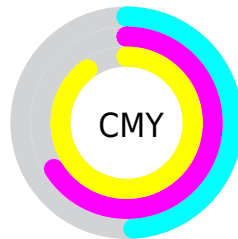
- Red (51%)
- Green (34%)
- Blue (10%)



- Red (40%)
- Yellow (51%)
- Blue (10%)



- Cyan (0%)
- Magenta (34%)
- Yellow (80%)
- Black (49%)



- Cyan (49%)
- Magenta (66%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82561A 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 82561A by changing the saturation by 10% instead.

 82561A

 82561A

FFFFFF

 673F00

 BB884A

 4C2900

 D8A263

 321400

 F5BD7D

 1B0000

 FFD997

 000000

 FFF5B2

 FFFFCE

 FFFFEA

 82561A

 82561A

■ 82510D

■ 825C27

■ 824B00

■ 826134

■ 826741

■ 826C4E

■ 82725B

■ 827768

■ 827D75

■ 828282

■ 82888F

Harmonies

Analogous

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



974832



82561A



646215

Triad

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



82561A



00706D



735092

Complementary

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



82561A



1A4682

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.



375EA3



82561A



006E8D

Square

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



82561A



006E49



0069A1



934375

Rectangle

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



82561A



4C6820



0069A1



63559A

Sweetspot

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



82561A



A89780



821A47



544A3C



D4D4D4



545454

Same Dimension

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



82561A



A86407



7B821A



403D39



804A00



000000

Inverse Universe

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



1A4682



074BA8



211A82



393C40



003680



000000

Previews

White Background



This preview shows how the Hex color 82561A looks on a white background.

Color Contrast Check

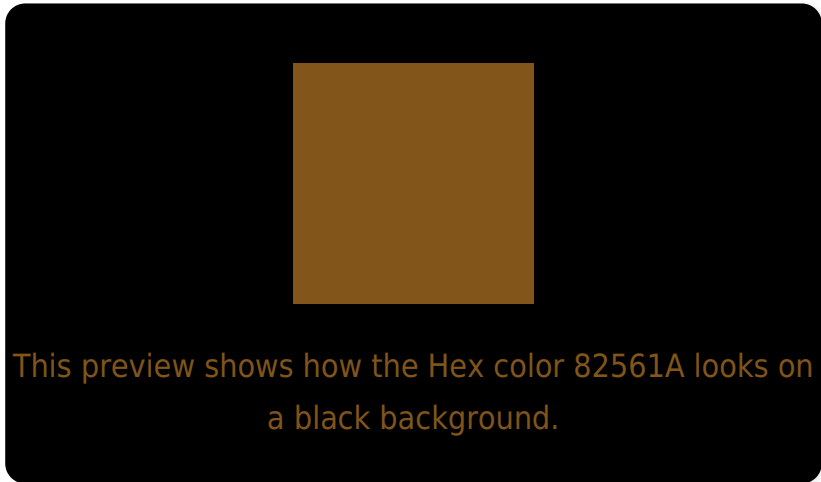
Large Text (above 18pt) WCAG AA ✓ Pass

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

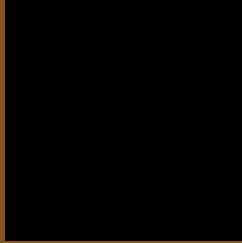
Any Text WCAG AA × Fail

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 82561A Background



This preview shows how black text looks on a background with the Hex color 82561A.



This preview shows how white text looks on a background with the Hex color 82561A.

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
82561A

Protanopia
6B601D

Deuteranopia
785B18



Tritanopia
855056

Trichromacy



Original Color
82561A

Protanomaly
735C1C

Deuteranomaly
7C5919

Tritanomaly
845240

Monochromacy



Original Color
82561A

Achromatopsia
5C5C5C

Achromatomaly
6A5A44

CSS Examples

Text

The CSS property to change the color of the text to Hex 82561A 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 #82561A looks like.

```
.text, #text, p{  
    color:#82561A  
}
```

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 #82561A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82561A
}
```

Border

The CSS property to change the border of an element to Hex 82561A 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
#82561A }
```

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

```
.border{ border-color:#82561A }
```

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

Here you see how a box with a 4 pixel #82561A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82561A; -webkit-box-shadow:4px 4px  
4px 4px #82561A; box-shadow:4px 4px 4px  
4px #82561A }
```

Background

The CSS property to change the background color of an element to Hex 82561A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82561A }
```

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

```
.background{ background-color:#82561A }
```

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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