

Converting Colors

Hex(64261A)

Have a look what the booklet for
Hex(64261A) contains.

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Color

Hex(64261A)

Conversions

Conversions Part 1

Format	Color
Hex	64261A
RGB	100, 38, 26
RGB Percent	39%, 15%, 10%
CMY	0.6078, 0.8510, 0.8980
CMYK	0.00, 0.62, 0.74, 0.61
HSL	10°, 59%, 25%
HSV	10°, 74%, 39%
XYZ	6.1351, 4.1701, 1.4588
YIQ	55.1700, 40.8040, 9.4120

Conversions

Conversions Part 2

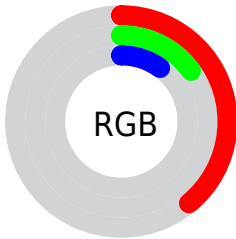
Format	Color
R _Y B	100, 40, 26
Decimal	6563354
CIE Lab	24.23, 27.18, 21.85
CIE LCh	24, 34.876, 38.799
Yxy	4.1701, 0.5215, 0.3545
Android (android.graphics.Color)	4284753434 (0xFF64261A)
YUV	55.1700, -14.3808, 39.3159
Hunter-Lab	20.4209, 17.8906, 10.0590

Details

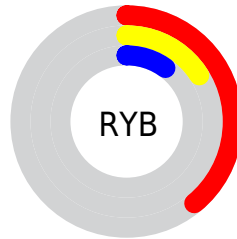
The Hex color **64261A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1A5864**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **9B5546**, and **300000** is the 20% darker color. If you saturate the color by 10%, you get **641E10**, and if you desaturate by 10%, it is **642E24**.

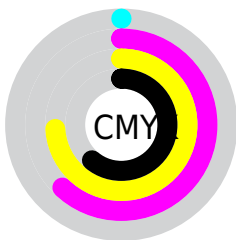
Distribution



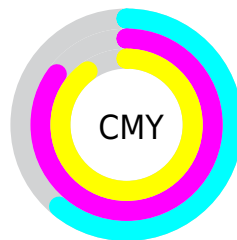
- Red (39%)
- Green (15%)
- Blue (10%)



- Red (39%)
- Yellow (16%)
- Blue (10%)



- Cyan (0%)
- Magenta (62%)
- Yellow (74%)
- Black (61%)



- Cyan (61%)
- Magenta (85%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 64261A 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 64261A by changing the saturation by 10% instead.



64261A



64261A

FFFFFFE



4A0E00



9B5546



300000



B86E5D



060000



D58876



000000



F2A390



FFBEAA



FFDAC6



FFF7E2



64261A



64261A

■ 641E10

■ 642E24

■ 641506

■ 64372E

■ 641000

■ 643F38

■ 644842

■ 64504C

■ 645856

■ 646160

■ 64696A

■ 647174

Harmonies

Analogous

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



681F33



64261A



553103

Triad

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



64261A



004526



023A6E

Complementary

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



64261A



1A5864

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.



00416A



64261A



004641

Square

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



64261A



23410C



00455A



442F63

Rectangle

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



64261A



473800



00455A



003D6E

Sweetspot

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



64261A



826A65



641A59



423431



C2C2C2



424242

Same Dimension

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



64261A



82210E



644A1A



332F2E



731300



F22700

Inverse Universe

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



1A5864



0E6F82



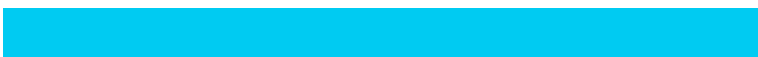
1A3464



2E3233



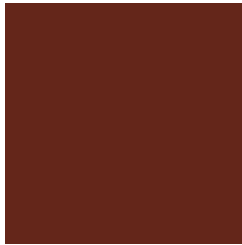
006073



00CBF2

Previews

White Background



This preview shows how the Hex color 64261A looks on a white background.

Color Contrast Check

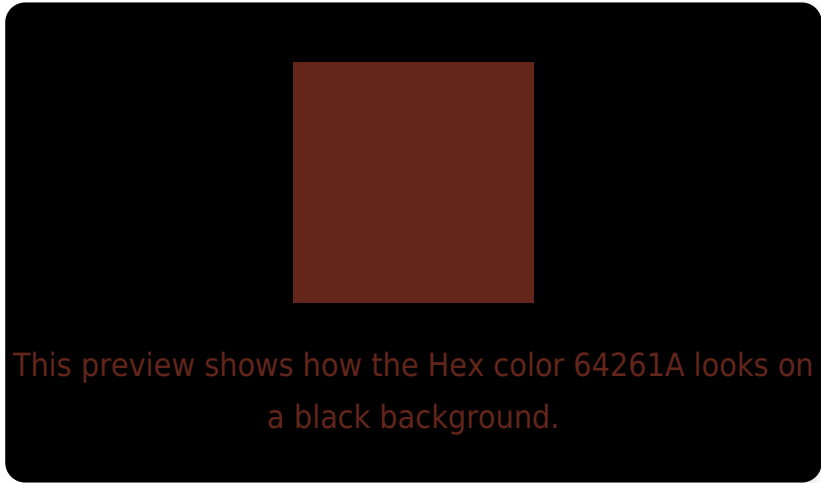
Large Text (above 18pt) WCAG AA ✓ Pass

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 64261A Background



This preview shows how black text looks on a background with the Hex color 64261A.

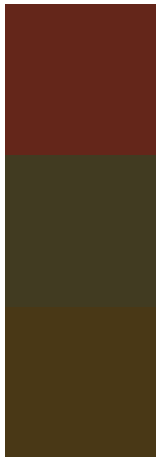


This preview shows how white text looks on a background with the Hex color 64261A.

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
64261A

Protanopia
413B21

Deuteranopia
493816

Trichromacy



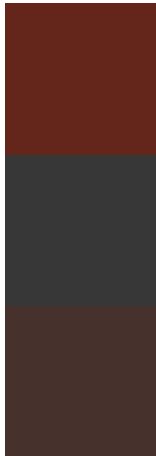
Original Color
64261A

Protanomaly
4E331E

Deuteranomaly
533117

Tritanomaly
652522

Monochromacy



Original Color
64261A

Achromatopsia
373737

Achromatomaly
47312C

CSS Examples

Text

The CSS property to change the color of the text to Hex 64261A 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 #64261A looks like.

```
.text, #text, p{  
    color:#64261A  
}
```

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 #64261A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64261A
}
```

Border

The CSS property to change the border of an element to Hex 64261A 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
#64261A }
```

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

```
.border{ border-color:#64261A }
```

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

Here you see how a box with a 4 pixel #64261A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64261A; -webkit-box-shadow:4px 4px  
4px 4px #64261A; box-shadow:4px 4px 4px  
4px #64261A }
```

Background

The CSS property to change the background color of an element to Hex 64261A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64261A }
```

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

```
.background{ background-color:#64261A }
```

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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