

Converting Colors

Hex(62131A)

Have a look what the booklet for
Hex(62131A) contains.

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Color

Hex(62131A)

Conversions

Conversions Part 1

Format	Color
Hex	62131A
RGB	98, 19, 26
RGB Percent	38%, 7%, 10%
CMY	0.6157, 0.9255, 0.8980
CMYK	0.00, 0.81, 0.73, 0.62
HSL	355°, 68%, 23%
HSV	355°, 81%, 38%
XYZ	5.4563, 3.1370, 1.2952
YIQ	43.4190, 44.8370, 18.9250

Conversions

Conversions Part 2

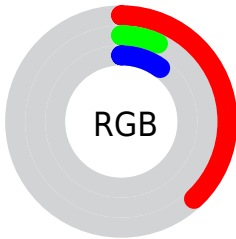
Format	Color
RYB	98, 19, 26
Decimal	6427418
CIELab	20.58, 35.19, 17.42
CIELCh	21, 39.266, 26.338
Yxy	3.1370, 0.5518, 0.3172
Android (android.graphics.Color)	4284617498 (0xFF62131A)
YUV	43.4190, -8.5876, 47.8675
Hunter-Lab	17.7116, 23.9945, 8.0624

Details

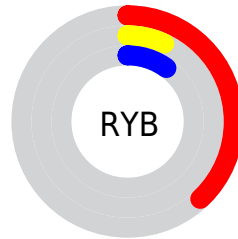
The Hex color **62131A** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **13625B**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **9A4645**, and **2F0001** is the 20% darker color. If you saturate the color by 10%, you get **620911**, and if you desaturate by 10%, it is **621D23**.

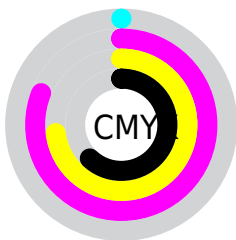
Distribution



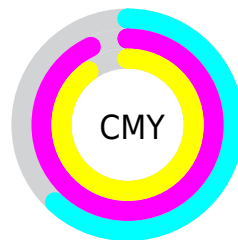
- Red (38%)
- Green (7%)
- Blue (10%)



- Red (38%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (81%)
- Yellow (73%)
- Black (62%)



- Cyan (62%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62131A 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 62131A by changing the saturation by 10% instead.

 62131A

 62131A

FFFFFFD

 480000

 9A4645

 2F0001

 B75F5D

 000000

 D47875

 F1938F

 FFAEA9

 FFCAC5

 FFE6E0

 62131A

 62131A

■ 620911

■ 621D23

■ 620009

■ 62272C

■ 623035

■ 623A3E

■ 624447

■ 624E50

■ 625859

■ 626161

■ 626B6A

Harmonies

Analogous

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



610E36



62131A



562200

Triad

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



62131A



003C0E



00366C

Complementary

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



62131A



13625B

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.



003C62



62131A



003E2D

Square

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



62131A



263700



003E4B



262B66

Rectangle

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



62131A



492B00



003E4B



00396A

Sweetspot

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



62131A



806164



5A1362



402D2F



BFBFBF



404040

Same Dimension

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



62131A



80040F



623313



302C2C



70000A



F00015

Inverse Universe

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



62131A



80040F



134262



302C2C



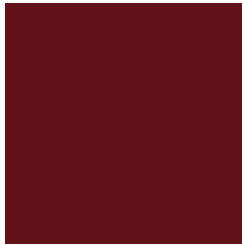
70000A



F00015

Previews

White Background



This preview shows how the Hex color 62131A looks on a white background.

Color Contrast Check

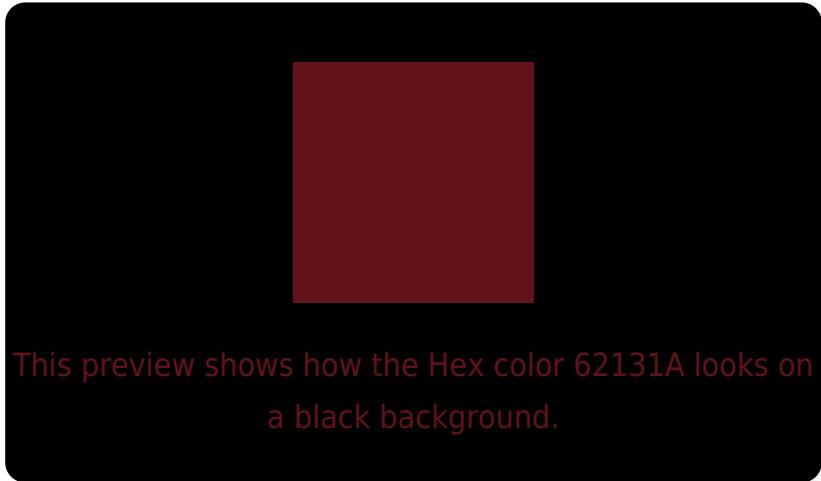
Large Text (above 18pt) WCAG AA ✓ Pass

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 62131A Background



This preview shows how black text looks on a background with the Hex color 62131A.

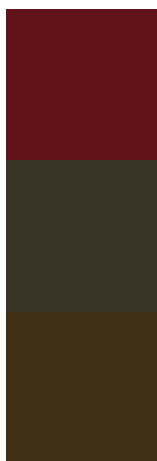


This preview shows how white text looks on a background with the Hex color 62131A.

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
62131A

Protanopia
383425

Deuteranopia
403115



Tritanopia
621414

Trichromacy



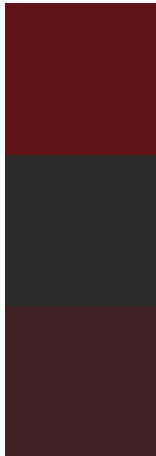
Original Color
62131A

Protanomaly
472821

Deuteranomaly
4C2617

Tritanomaly
621416

Monochromacy



Original Color
62131A

Achromatopsia
2B2B2B

Achromatomaly
3F2225

CSS Examples

Text

The CSS property to change the color of the text to Hex 62131A 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 #62131A looks like.

```
.text, #text, p{  
    color:#62131A  
}
```

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 #62131A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62131A
}
```

Border

The CSS property to change the border of an element to Hex 62131A 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".

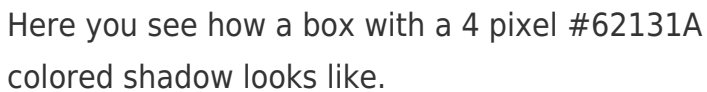
```
.border, #border, table{ border:4px solid
#62131A }
```

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

```
.border{ border-color:#62131A }
```

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

Here you see how a box with a 4 pixel #62131A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #62131A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62131A; -webkit-box-shadow:4px 4px  
4px 4px #62131A; box-shadow:4px 4px 4px  
4px #62131A }
```

Background

The CSS property to change the background color of an element to Hex 62131A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62131A }
```

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

```
.background{ background-color:#62131A }
```

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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