

Converting Colors

Hex(960C21)

Have a look what the booklet for
Hex(960C21) contains.

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Color

Hex(960C21)

Conversions

Conversions Part 1

Format	Color
Hex	960C21
RGB	150, 12, 33
RGB Percent	59%, 5%, 13%
CMY	0.4118, 0.9529, 0.8706
CMYK	0.00, 0.92, 0.78, 0.41
HSL	351°, 85%, 32%
HSV	351°, 92%, 59%
XYZ	12.9837, 6.8568, 2.0780
YIQ	55.6560, 75.5070, 35.7870

Conversions

Conversions Part 2

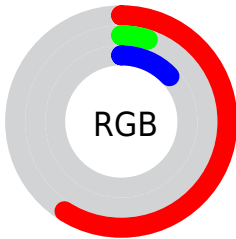
Format	Color
R_{YB}	150, 12, 33
Decimal	9833505
CIE _{Lab}	31.48, 52.86, 28.41
CIE _{LCh}	31, 60.010, 28.259
Yxy	6.8568, 0.5924, 0.3128
Android (android.graphics.Color)	4288023585 (0xFF960C21)
YUV	55.6560, -11.1694, 82.7397
Hunter-Lab	26.1855, 42.6820, 13.6247

Details

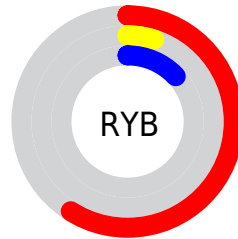
The Hex color **960C21** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0C9681**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **D34D4D**, and **5B0000** is the 20% darker color. If you saturate the color by 10%, you get **960017**, and if you desaturate by 10%, it is **961B2E**.

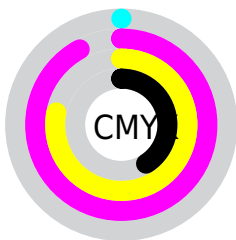
Distribution



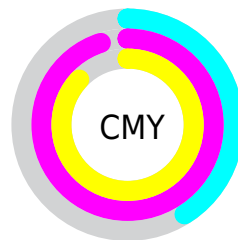
- Red (59%)
- Green (5%)
- Blue (13%)



- Red (59%)
- Yellow (5%)
- Blue (13%)



- Cyan (0%)
- Magenta (92%)
- Yellow (78%)
- Black (41%)



- Cyan (41%)
- Magenta (95%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 960C21 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 960C21 by changing the saturation by 10% instead.



960C21



960C21

FFFFFF



78000C



D34D4D



5B0000



F26865



3F0002



FF847E



1E0001



FF9F98



000000



FFBCB3



FFD8CF



FFF6EB



960C21



960C21

■ 960017

■ 961B2E

■ 962A3A

■ 963947

■ 964854

■ 965761

■ 96666D

■ 96757A

■ 968487

■ 969393

Harmonies

Analogous

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



97004F



960C21



813200

Triad

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



960C21



005A12



0051AA

Complementary

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



960C21



0C9681

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.



005B9B



960C21



005D46

Square

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



960C21



2F5400



005D76



393F9E

Rectangle

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



960C21



6B4100



005D76



0055A8

Sweetspot

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



960C21



C28C94



7F0C96



614045



E0E0E0



616161

Same Dimension

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



960C21



C2001D



963A0C



4A4344



8A0015



0A0002

Inverse Universe

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



960C21



C2001D



0C6896



4A4344



8A0015



0A0002

Previews

White Background



This preview shows how the Hex color 960C21 looks on a white background.

Color Contrast Check

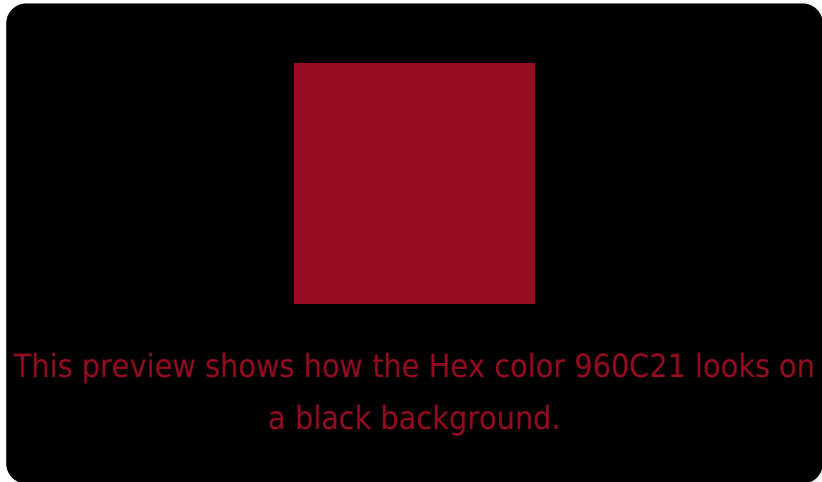
Large Text (above 18pt) WCAG AA ✓ Pass

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 960C21 Background



This preview shows how black text looks on a background with the Hex color 960C21.

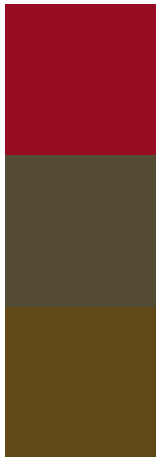


This preview shows how white text looks on a background with the Hex color 960C21.

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
960C21

Protanopia
534C32

Deuteranopia
604917

Trichromacy



Original Color
960C21

Protanomaly
6B352C

Deuteranomaly
74331B

Tritanomaly
960F14

Monochromacy



Original Color
960C21

Achromatopsia
383838

Achromatomaly
5A2830

CSS Examples

Text

The CSS property to change the color of the text to Hex 960C21 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 #960C21 looks like.

```
.text, #text, p{  
    color:#960C21  
}
```

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 #960C21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #960C21
}
```

Border

The CSS property to change the border of an element to Hex 960C21 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
#960C21 }
```

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

```
.border{ border-color:#960C21 }
```

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

Here you see how a box with a 4 pixel #960C21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #960C21; -webkit-box-shadow:4px 4px  
4px 4px #960C21; box-shadow:4px 4px 4px  
4px #960C21 }
```

Background

The CSS property to change the background color of an element to Hex 960C21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#960C21 }
```

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

```
.background{ background-color:#960C21 }
```

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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