

Converting Colors

Hex(7F1A20)

Have a look what the booklet for
Hex(7F1A20) contains.

Hex(7F1A20)	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(7F1A20)

Conversions

Conversions Part 1

Format	Color
Hex	7F1A20
RGB	127, 26, 32
RGB Percent	50%, 10%, 13%
CMY	0.5020, 0.8980, 0.8745
CMYK	0.00, 0.80, 0.75, 0.50
HSL	356°, 66%, 30%
HSV	356°, 80%, 50%
XYZ	9.3825, 5.3551, 1.9056
YIQ	56.8830, 58.2700, 23.2780

Conversions

Conversions Part 2

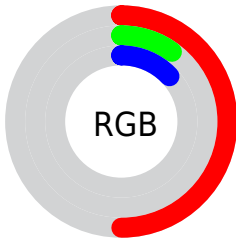
Format	Color
RYB	127, 26, 32
Decimal	8329760
CIELab	27.72, 42.62, 23.46
CIELCh	28, 48.647, 28.830
Yxy	5.3551, 0.5637, 0.3218
Android (android.graphics.Color)	4286519840 (0xFF7F1A20)
YUV	56.8830, -12.2673, 61.4926
Hunter-Lab	23.1411, 31.8755, 11.3163

Details

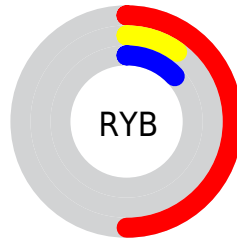
The Hex color **7F1A20** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1A7F79**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **BA504C**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7F0D14**, and if you desaturate by 10%, it is **7F272C**.

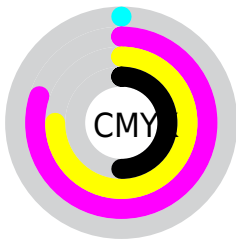
Distribution



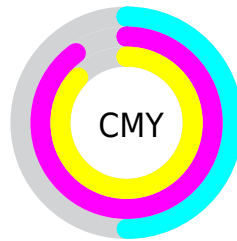
- Red (50%)
- Green (10%)
- Blue (13%)



- Red (50%)
- Yellow (10%)
- Blue (13%)



- Cyan (0%)
- Magenta (80%)
- Yellow (75%)
- Black (50%)



- Cyan (50%)
- Magenta (90%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F1A20 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 7F1A20 by changing the saturation by 10% instead.

 7F1A20

 7F1A20

FFFFFF

 62000A

 BA504C

 460000

 D86A64

 2D0001

 F6847D

 000000

 FF9F97

 FFBBB2

 FFD7CD

 FFF4E9

 7F1A20

 7F1A20

 7F0D14

 7F272C

 7F0108

 7F3338

 7F0008

 7F4044

 7F4D50

 7F595C

 7F6668

 7F7374

 7F8080

 7F8C8C

Harmonies

Analogous

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



800F45



7F1A20



6E2F00

Triad

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



7F1A20



004F17



00478D

Complementary

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



7F1A20



1A7F79

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.



004F82



7F1A20



00513F

Square

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



7F1A20



2D4900



005165



393884

Rectangle

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



7F1A20



5D3B00



005165



004A8B

Sweetspot

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



7F1A20



A67E80



781A7F



543C3D



D4D4D4



545454

Same Dimension

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



7F1A20



A60812



7F461A



40393A



800008



000000

Inverse Universe

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



7F1A20



A60812



1A537F



40393A



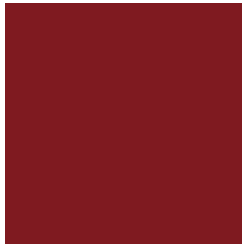
800008



000000

Previews

White Background



This preview shows how the Hex color 7F1A20 looks on a white background.

Color Contrast Check

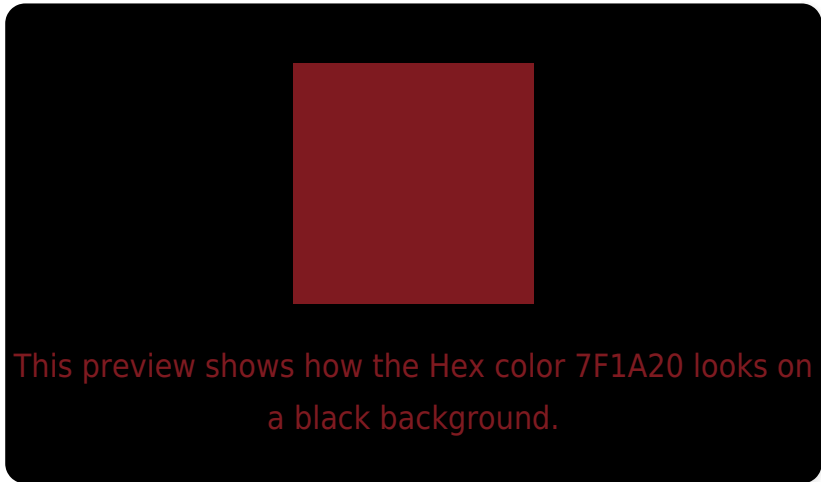
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F1A20 Background



This preview shows how black text looks on a background with the Hex color 7F1A20.



This preview shows how white text looks on a background with the Hex color 7F1A20.

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
7F1A20

Protanopia
49432D

Deuteranopia
544019



Tritanopia
7F1B1B

Trichromacy



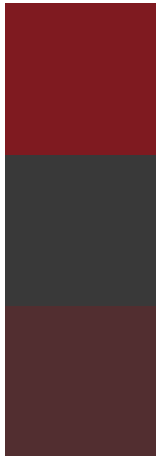
Original Color
7F1A20

Protanomaly
5D3428

Deuteranomaly
64321C

Tritanomaly
7F1B1D

Monochromacy



Original Color
7F1A20

Achromatopsia
393939

Achromatomaly
522E30

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F1A20 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 #7F1A20 looks like.

```
.text, #text, p{  
    color:#7F1A20  
}
```

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 #7F1A20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F1A20
}
```

Border

The CSS property to change the border of an element to Hex 7F1A20 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
#7F1A20 }
```

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

```
.border{ border-color:#7F1A20 }
```

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

Here you see how a box with a 4 pixel #7F1A20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F1A20; -webkit-box-shadow:4px 4px  
4px 4px #7F1A20; box-shadow:4px 4px 4px  
4px #7F1A20 }
```

Background

The CSS property to change the background color of an element to Hex 7F1A20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F1A20 }
```

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

```
.background{ background-color:#7F1A20 }
```

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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