

Converting Colors

Hex(8D1014)

Have a look what the booklet for
Hex(8D1014) contains.

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Color

Hex(8D1014)

Conversions

Conversions Part 1

Format	Color
Hex	8D1014
RGB	141, 16, 20
RGB Percent	55%, 6%, 8%
CMY	0.4471, 0.9373, 0.9216
CMYK	0.00, 0.89, 0.86, 0.45
HSL	358°, 80%, 31%
HSV	358°, 89%, 55%
XYZ	11.2961, 6.0838, 1.2407
YIQ	53.8310, 73.2160, 27.7440

Conversions

Conversions Part 2

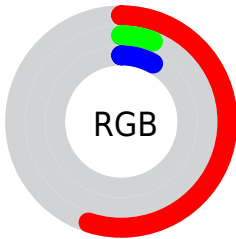
Format	Color
R_{YB}	141, 16, 20
Decimal	9244692
CIE _{Lab}	29.62, 49.18, 33.65
CIE _{LCh}	30, 59.591, 34.385
Yxy	6.0838, 0.6066, 0.3267
Android (android.graphics.Color)	4287434772 (0xFF8D1014)
YUV	53.8310, -16.6787, 76.4472
Hunter-Lab	24.6654, 38.5837, 14.2833

Details

The Hex color **8D1014** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **108D89**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **CA4C40**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8D0206**, and if you desaturate by 10%, it is **8D1E22**.

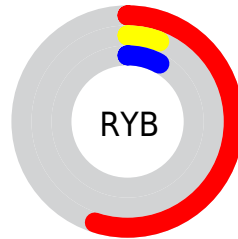
Distribution



Red (55%)

Green (6%)

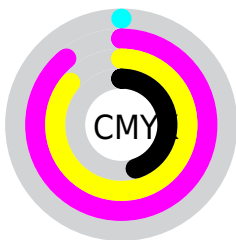
Blue (8%)



Red (55%)

Yellow (6%)

Blue (8%)

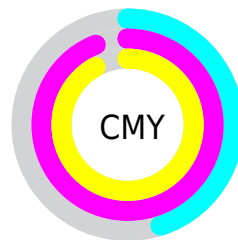


Cyan (0%)

Magenta (89%)

Yellow (86%)

Black (45%)



Cyan (45%)

Magenta (94%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D1014 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 8D1014 by changing the saturation by 10% instead.

 8D1014

 8D1014

 FFFFF8

 700000

 CA4C40

 520000

 E96757

 380002

 FF8270

 0C0000

 FF9E8A

 000000

 FFBAA4

 FFD6BF

 FFF3DB

 8D1014

 8D1014

■ 8D0206

■ 8D1E22

■ 8D0005

■ 8D2C2F

■ 8D3A3D

■ 8D484B

■ 8D5758

■ 8D6566

■ 8D7374

■ 8D8181

■ 8D8F8F

Harmonies

Analogous

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



930041



8D1014



753300

Triad

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



8D1014



00561A



004AA4

Complementary

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



8D1014



108D89

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.



00559A



8D1014



00584C

Square

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



8D1014



1D5100



005879



483593

Rectangle

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



8D1014



5E4100



005879



004FA3

Sweetspot

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



8D1014



B88688



89108D



5C3E3F



DBDBDB



5C5C5C

Same Dimension

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



8D1014



B80006



8D4A10



474040



870004



080000

Inverse Universe

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



8D1014



B80006



10538D



474040



870004



080000

Previews

White Background



This preview shows how the Hex color 8D1014 looks on a white background.

Color Contrast Check

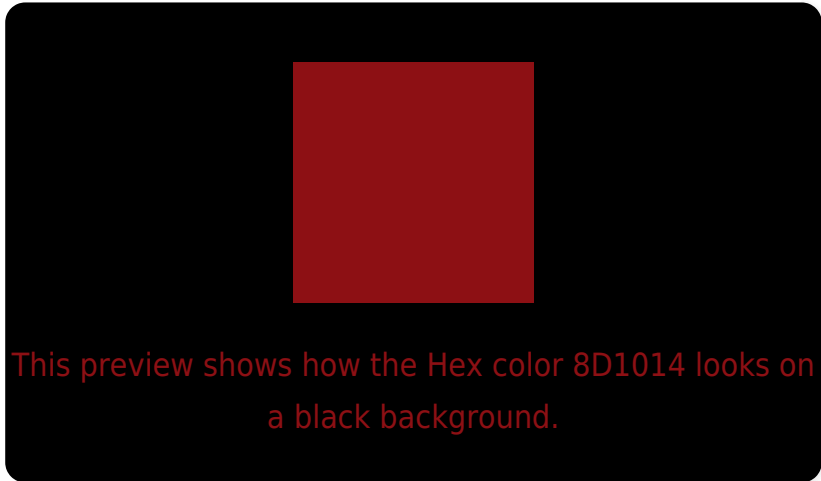
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D1014 Background



This preview shows how black text looks on a background with the Hex color 8D1014.

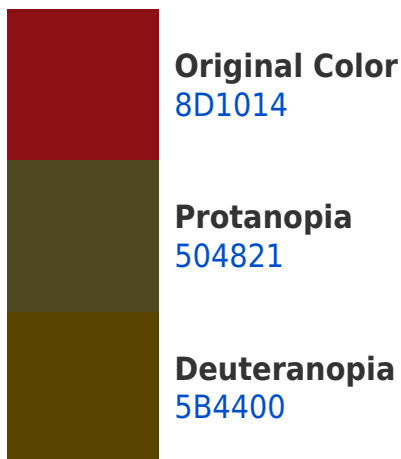


This preview shows how white text looks on a background with the Hex color 8D1014.

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





Tritanopia
8D110D

Trichromacy



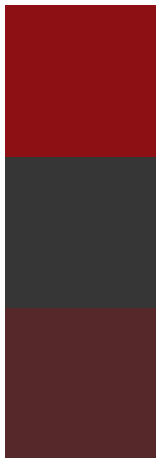
Original Color
8D1014

Protanomaly
66341C

Deuteranomaly
6D3107

Tritanomaly
8D1110

Monochromacy



Original Color
8D1014

Achromatopsia
363636

Achromatomaly
56282A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D1014 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 #8D1014 looks like.

```
.text, #text, p{  
    color:#8D1014  
}
```

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 #8D1014 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D1014
}
```

Border

The CSS property to change the border of an element to Hex 8D1014 is called "border". The border property can be set on classes, ids or directly on the HTML element.

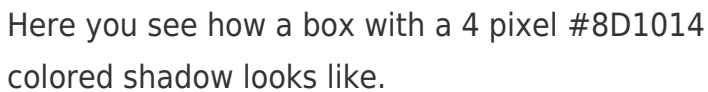
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D1014 }
```

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

```
.border{ border-color:#8D1014 }
```

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



Here you see how a box with a 4 pixel #8D1014 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D1014; -webkit-box-shadow:4px 4px  
4px 4px #8D1014; box-shadow:4px 4px 4px  
4px #8D1014 }
```

Background

The CSS property to change the background color of an element to Hex 8D1014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D1014 }
```

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

```
.background{ background-color:#8D1014 }
```

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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