

Converting Colors

Hex(992D20)

Have a look what the booklet for
Hex(992D20) contains.

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Color

Hex(992D20)

Conversions

Conversions Part 1

Format	Color
Hex	992D20
RGB	153, 45, 32
RGB Percent	60%, 18%, 13%
CMY	0.4000, 0.8235, 0.8745
CMYK	0.00, 0.71, 0.79, 0.40
HSL	6°, 65%, 36%
HSV	6°, 79%, 60%
XYZ	14.3360, 8.7534, 2.3005
YIQ	75.8100, 68.5410, 18.8530

Conversions

Conversions Part 2

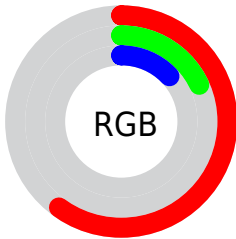
Format	Color
RYB	153, 47, 32
Decimal	10038560
CIELab	35.51, 44.15, 33.51
CIElCh	36, 55.427, 37.200
Yxy	8.7534, 0.5646, 0.3448
Android (android.graphics.Color)	4288228640 (0xFF992D20)
YUV	75.8100, -21.5983, 67.6956
Hunter-Lab	29.5861, 34.7167, 16.1001

Details

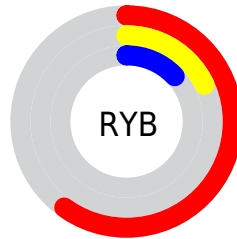
The Hex color **992D20** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **208C99**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **D5624D**, and **5E0000** is the 20% darker color. If you saturate the color by 10%, you get **991F11**, and if you desaturate by 10%, it is **993B2F**.

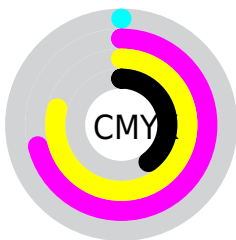
Distribution



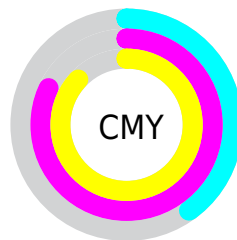
- Red (60%)
- Green (18%)
- Blue (13%)



- Red (60%)
- Yellow (18%)
- Blue (13%)



- Cyan (0%)
- Magenta (71%)
- Yellow (79%)
- Black (40%)



- Cyan (40%)
- Magenta (82%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 992D20 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 992D20 by changing the saturation by 10% instead.

 992D20

 992D20

FFFFFF

 7B0E0A

 D5624D

 5E0000

 F47C66

 420000

 FF977F

 260001

 FFB399

 000000

 FFCFB4

 FFECCF

 FFFFEC

 992D20

 992D20

 991F11

 993B2F

 991201

 99483F

 991000

 99564E

 99645D

 99716C

 997F7C

 998D8B

 999A9A

 99A8AA

Harmonies

Analogous

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



A01B4B



992D20



804400

Triad

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



992D20



00652F



0056AC

Complementary

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



992D20



208C99

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.



0061A6



992D20



00675D

Square

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



992D20



2B5F00



006688



60429B

Rectangle

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



992D20



6A5000



006688



005AAD

Sweetspot

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



992D20



C79C97



99208D



634A47



E3E3E3



636363

Same Dimension

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



992D20



C71E0A



996920



4D4645



8C0F00



0D0100

Inverse Universe

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



208C99



0AB3C7



205099



454C4D



007D8C



000B0D

Previews

White Background



This preview shows how the Hex color 992D20 looks on a white background.

Color Contrast Check

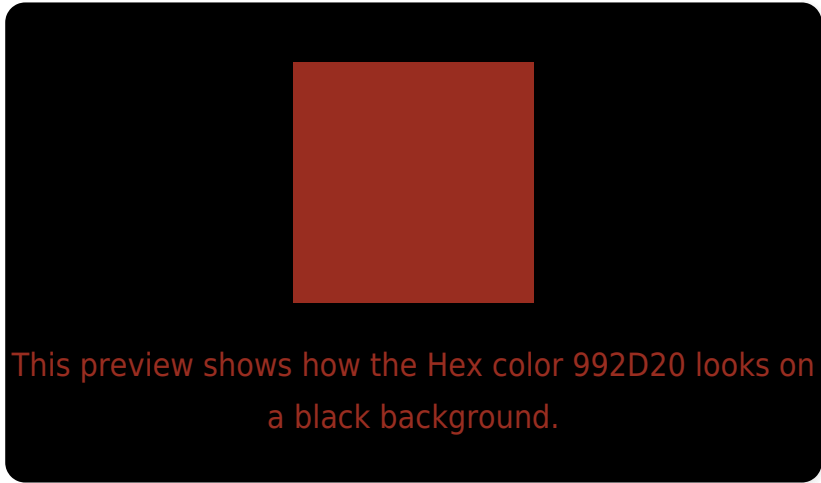
Large Text (above 18pt) WCAG AA ✓ Pass

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 992D20 Background



This preview shows how black text looks on a background with the Hex color 992D20.



This preview shows how white text looks on a background with the Hex color 992D20.

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
992D20

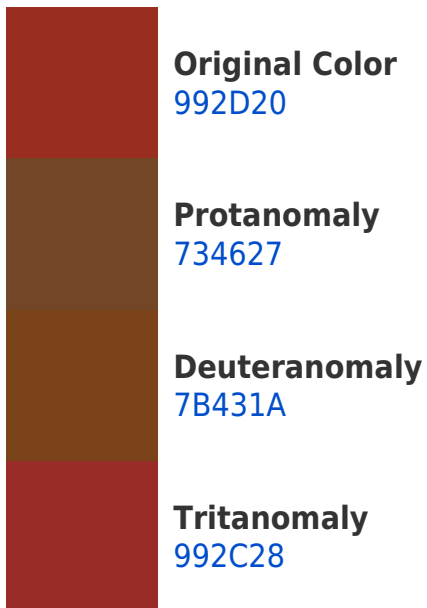
Protanopia
5D552B

Deuteranopia
6A5017



Tritanopia
992B2D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 992D20 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 #992D20 looks like.

```
.text, #text, p{  
    color:#992D20  
}
```

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 #992D20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992D20
}
```

Border

The CSS property to change the border of an element to Hex 992D20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

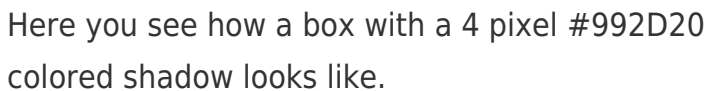
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#992D20 }
```

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

```
.border{ border-color:#992D20 }
```

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



Here you see how a box with a 4 pixel #992D20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992D20; -webkit-box-shadow:4px 4px  
4px 4px #992D20; box-shadow:4px 4px 4px  
4px #992D20 }
```

Background

The CSS property to change the background color of an element to Hex 992D20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992D20 }
```

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

```
.background{ background-color:#992D20 }
```

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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