

Converting Colors

Hex(A32A20)

Have a look what the booklet for
Hex(A32A20) contains.

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Color

Hex(A32A20)

Conversions

Conversions Part 1

Format	Color
Hex	A32A20
RGB	163, 42, 32
RGB Percent	64%, 16%, 13%
CMY	0.3608, 0.8353, 0.8745
CMYK	0.00, 0.74, 0.80, 0.36
HSL	5°, 67%, 38%
HSV	5°, 80%, 64%
XYZ	16.1929, 9.5467, 2.3557
YIQ	77.0390, 75.3260, 22.5420

Conversions

Conversions Part 2

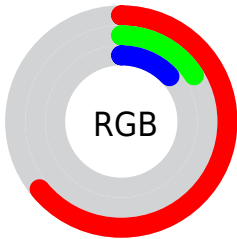
Format	Color
RYB	163, 43, 32
Decimal	10693152
CIELab	37.02, 48.66, 35.68
CIElCh	37, 60.341, 36.247
Yxy	9.5467, 0.5764, 0.3398
Android (android.graphics.Color)	4288883232 (0xFFA32A20)
YUV	77.0390, -22.2042, 75.3878
Hunter-Lab	30.8978, 39.4772, 17.1080

Details

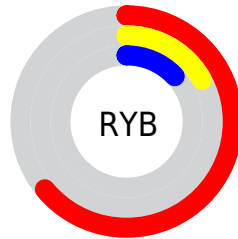
The Hex color **A32A20** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **2099A3**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **E1614D**, and **670000** is the 20% darker color. If you saturate the color by 10%, you get **A31B10**, and if you desaturate by 10%, it is **A33930**.

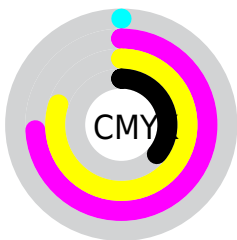
Distribution



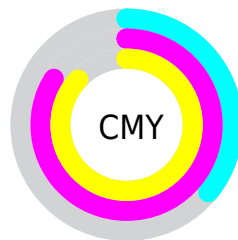
- Red (64%)
- Green (16%)
- Blue (13%)



- Red (64%)
- Yellow (17%)
- Blue (13%)



- Cyan (0%)
- Magenta (74%)
- Yellow (80%)
- Black (36%)



- Cyan (36%)
- Magenta (84%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A32A20 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 A32A20 by changing the saturation by 10% instead.

 A32A20

 A32A20

FFFFFF

 85050A

 E1614D

 670000

 FF7B66

 4A0000

 FF977F

 2F0002

 FFB399

 000000

 FFCFB4

 FFECD0

 FFFFEC

 A32A20

 A32A20

 A31B10

 A33930

 A30C00

 A34841

 A35751

 A36661

 A37572

 A38482

 A39392

 A3A2A2

 A3B2B3

Harmonies

Analogous

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



AA114F



A32A20



894500

Triad

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



A32A20



00692D



005AB9

Complementary

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



A32A20



2099A3

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.



0066B1



A32A20



006C60

Square

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



A32A20



2B6400



006B90



6245A6

Rectangle

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



A32A20



705300



006B90



005FB9

Sweetspot

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



A32A20



D4A5A1



A3209A



6B4E4C



EBEBEB



6B6B6B

Same Dimension

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



A32A20



D41808



A36A20



524A49



910B00



120100

Inverse Universe

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



2099A3



08C4D4



2059A3



495152



008691



001012

Previews

White Background



This preview shows how the Hex color A32A20 looks on a white background.

Color Contrast Check

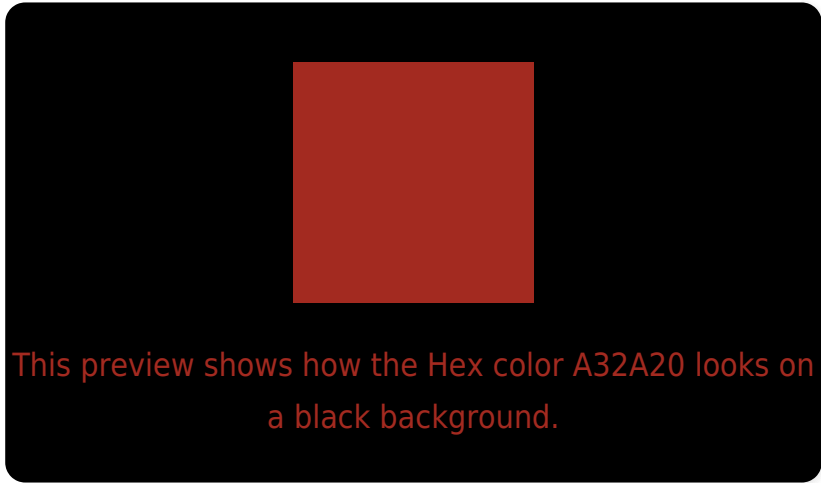
Large Text (above 18pt) WCAG AA ✓ Pass

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 A32A20 Background



This preview shows how black text looks on a background with the Hex color A32A20.



This preview shows how white text looks on a background with the Hex color A32A20.

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
A32A20

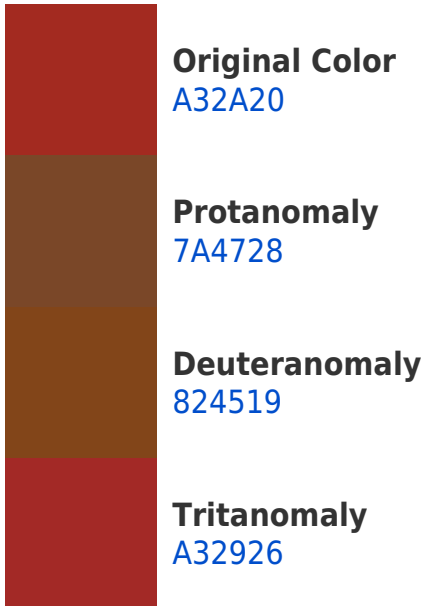
Protanopia
62582D

Deuteranopia
6F5415

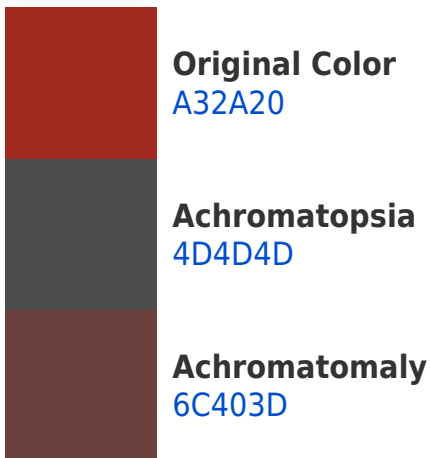


Tritanopia
A3292A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A32A20 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 #A32A20 looks like.

```
.text, #text, p{  
    color:#A32A20  
}
```

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 #A32A20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A32A20
}
```

Border

The CSS property to change the border of an element to Hex A32A20 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
#A32A20 }
```

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

```
.border{ border-color:#A32A20 }
```

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

Here you see how a box with a 4 pixel #A32A20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A32A20; -webkit-box-shadow:4px 4px  
4px 4px #A32A20; box-shadow:4px 4px 4px  
4px #A32A20 }
```

Background

The CSS property to change the background color of an element to Hex A32A20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A32A20 }
```

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

```
.background{ background-color:#A32A20 }
```

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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