

Converting Colors

Hex(A55120)

Have a look what the booklet for
Hex(A55120) contains.

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Color

Hex(A55120)

Conversions

Conversions Part 1

Format	Color
Hex	A55120
RGB	165, 81, 32
RGB Percent	65%, 32%, 13%
CMY	0.3529, 0.6824, 0.8745
CMYK	0.00, 0.51, 0.81, 0.35
HSL	22°, 68%, 39%
HSV	22°, 81%, 65%
XYZ	18.7202, 13.9885, 3.0799
YIQ	100.5300, 65.7930, 2.5690

Conversions

Conversions Part 2

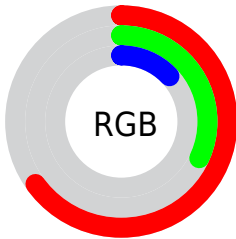
Format	Color
RYB	165, 110, 32
Decimal	10834208
CIELab	44.22, 31.36, 42.88
CIElCh	44, 53.125, 53.824
Yxy	13.9885, 0.5231, 0.3909
Android (android.graphics.Color)	4289024288 (0xFFA55120)
YUV	100.5300, -33.7853, 56.5402
Hunter-Lab	37.4012, 23.8915, 21.2985

Details

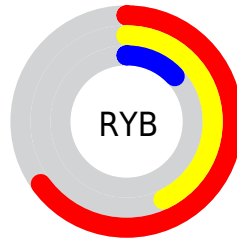
The Hex color **A55120** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2074A5**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **E18450**, and **6B2100** is the 20% darker color. If you saturate the color by 10%, you get **A5470F**, and if you desaturate by 10%, it is **A55B31**.

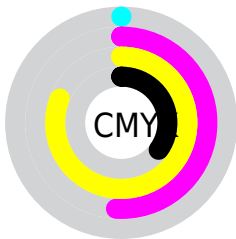
Distribution



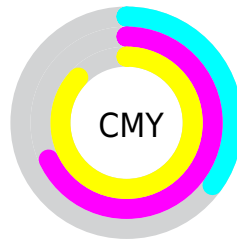
- Red (65%)
- Green (32%)
- Blue (13%)



- Red (65%)
- Yellow (43%)
- Blue (13%)



- Cyan (0%)
- Magenta (51%)
- Yellow (81%)
- Black (35%)



- Cyan (35%)
- Magenta (68%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A55120 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 A55120 by changing the saturation by 10% instead.

 A55120

 A55120

FFFFFF

 883906

 E18450

 6B2100

 FF9E69

 4E0700

 FFBA83

 340000

 FFD69D

 100000

 FFF2B9

 000000

 FFFFD4

 FFFFF1

 A55120

 A55120

■ A5470F

■ A55B31

■ A53D00

■ A56641

■ A57051

■ A57B62

■ A58572

■ A59083

■ A59A93

■ A5A4A4

■ A5AFB4

Harmonies

Analogous

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



B63F48



A55120



856300

Triad

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



A55120



007C5E



5561BA

Complementary

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



A55120



2074A5

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.



0071C1



A55120



007D8B

Square

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



A55120



197931



0079AF



954C9D

Rectangle

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



A55120



6B6D00



0079AF



2E67BF

Sweetspot

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



A55120



D6B6A3



A52074



6B574C



EBEBEB



6B6B6B

Same Dimension

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



A55120



D65306



A59320



524C49



913600



120700

Inverse Universe

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



2074A5



068AD6



2032A5



494F52



005C91



000B12

Previews

White Background



This preview shows how the Hex color A55120 looks on a white background.

Color Contrast Check

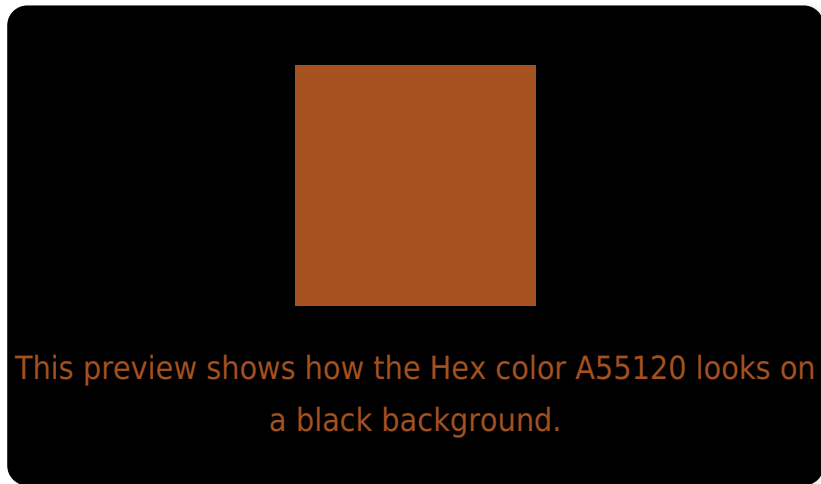
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

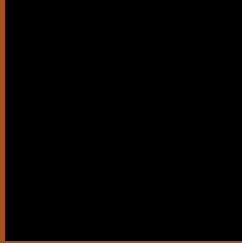
Any Text WCAG AA × Fail

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 A55120 Background



This preview shows how black text looks on a background with the Hex color A55120.



This preview shows how white text looks on a background with the Hex color A55120.

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
A55120

Protanopia
756926

Deuteranopia
846419



Tritanopia
A74C51

Trichromacy



Original Color
A55120

Protanomaly
866024

Deuteranomaly
905D1C

Tritanomaly
A64E3F

Monochromacy



Original Color
A55120

Achromatopsia
656565

Achromatomaly
7C5E4C

CSS Examples

Text

The CSS property to change the color of the text to Hex A55120 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 #A55120 looks like.

```
.text, #text, p{  
    color:#A55120  
}
```

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 #A55120 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A55120
}
```

Border

The CSS property to change the border of an element to Hex A55120 is called "border". The border property can be set on classes, ids or directly on the HTML element.

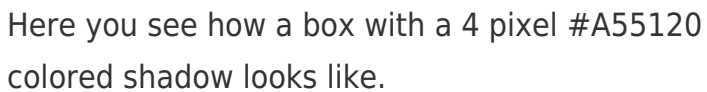
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A55120 }
```

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

```
.border{ border-color:#A55120 }
```

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



Here you see how a box with a 4 pixel #A55120 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A55120; -webkit-box-shadow:4px 4px  
4px 4px #A55120; box-shadow:4px 4px 4px  
4px #A55120 }
```

Background

The CSS property to change the background color of an element to Hex A55120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A55120 }
```

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

```
.background{ background-color:#A55120 }
```

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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