

Converting Colors

Hex(A15210)

Have a look what the booklet for
Hex(A15210) contains.

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Color

Hex(A15210)

Conversions

Conversions Part 1

Format	Color
Hex	A15210
RGB	161, 82, 16
RGB Percent	63%, 32%, 6%
CMY	0.3686, 0.6784, 0.9373
CMYK	0.00, 0.49, 0.90, 0.37
HSL	27°, 82%, 35%
HSV	27°, 90%, 63%
XYZ	17.8088, 13.6491, 2.1861
YIQ	98.0970, 68.2700, -3.7780

Conversions

Conversions Part 2

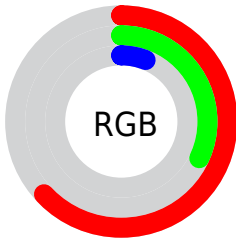
Format	Color
R_{YB}	161, 137, 16
Decimal	10572304
CIE Lab	43.73, 28.67, 48.62
CIE LCh	44, 56.443, 59.467
Yxy	13.6491, 0.5293, 0.4057
Android (android.graphics.Color)	4288762384 (0xFFA15210)
YUV	98.0970, -40.4738, 55.1659
Hunter-Lab	36.9446, 21.3909, 22.3529

Details

The Hex color **A15210** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **105FA1**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **DD8543**, and **672300** is the 20% darker color. If you saturate the color by 10%, you get **A14900**, and if you desaturate by 10%, it is **A15B20**.

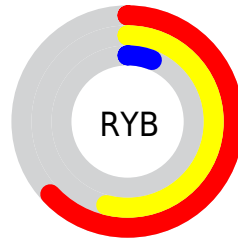
Distribution



Red (63%)

Green (32%)

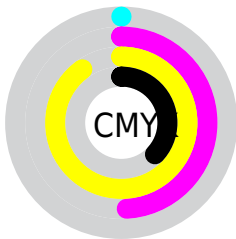
Blue (6%)



Red (63%)

Yellow (54%)

Blue (6%)

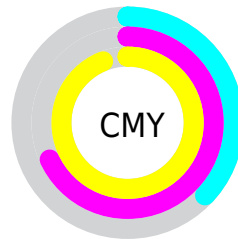


Cyan (0%)

Magenta (49%)

Yellow (90%)

Black (37%)



Cyan (37%)

Magenta (68%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color A15210 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 A15210 by changing the saturation by 10% instead.

 A15210

 A15210

FFFFFF

 843A00

 DD8543

 672300

 FC9F5C

 4A0A00

 FFBA76

 300000

 FFD690

 040000

 FFF3AB

 000000

 FFFFC7

 FFFFE4

 A15210

 A15210

■ A14900

■ A15B20

■ A16430

■ A16C40

■ A17550

■ A17E61

■ A18771

■ A18F81

■ A19891

■ A1A1A1

Harmonies

Analogous

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



B73D3C



A15210



7D6500

Triad

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



A15210



007C65



625BBA

Complementary

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



A15210



105FA1

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.



006DC6



A15210



007C94

Square

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



A15210



007935



0078B8



9E4498

Rectangle

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



A15210



606E00



0078B8



4062C0

Sweetspot

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



A15210



D1B299



A11060



695647



E8E8E8



696969

Same Dimension

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



A15210



D15F00



A19A10



524D49



914200



120800

Inverse Universe

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



105FA1



0072D1



1017A1



494E52



004F91



000A12

Previews

White Background



This preview shows how the Hex color A15210 looks on a white background.

Color Contrast Check

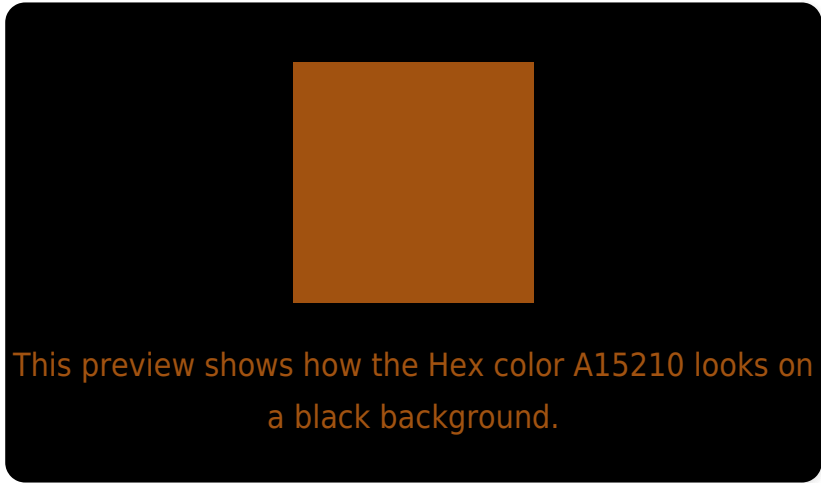
Large Text (above 18pt) WCAG AA ✓ Pass

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 A15210 Background



This preview shows how black text looks on a background with the Hex color A15210.



This preview shows how white text looks on a background with the Hex color A15210.

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
A15210

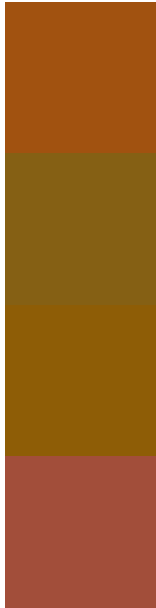
Protanopia
756816

Deuteranopia
836300



Tritanopia
A34C52

Trichromacy



Original Color
A15210

Protanomaly
856014

Deuteranomaly
8E5D06

Tritanomaly
A24E3A

Monochromacy



Original Color
A15210

Achromatopsia
626262

Achromatomaly
795C44

CSS Examples

Text

The CSS property to change the color of the text to Hex A15210 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 #A15210 looks like.

```
.text, #text, p{  
    color:#A15210  
}
```

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 #A15210 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15210
}
```

Border

The CSS property to change the border of an element to Hex A15210 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
#A15210 }
```

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

```
.border{ border-color:#A15210 }
```

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

Here you see how a box with a 4 pixel #A15210 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15210; -webkit-box-shadow:4px 4px  
4px 4px #A15210; box-shadow:4px 4px 4px  
4px #A15210 }
```

Background

The CSS property to change the background color of an element to Hex A15210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15210 }
```

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

```
.background{ background-color:#A15210 }
```

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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