

Converting Colors

Hex(A55227)

Have a look what the booklet for
Hex(A55227) contains.

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Color

Hex(A55227)

Conversions

Conversions Part 1

Format	Color
Hex	A55227
RGB	165, 82, 39
RGB Percent	65%, 32%, 15%
CMY	0.3529, 0.6784, 0.8471
CMYK	0.00, 0.50, 0.76, 0.35
HSL	20°, 62%, 40%
HSV	20°, 76%, 65%
XYZ	18.9006, 14.1804, 3.6604
YIQ	101.9150, 63.2710, 4.2230

Conversions

Conversions Part 2

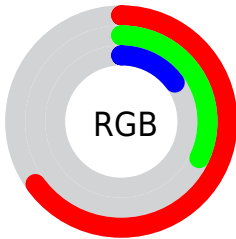
Format	Color
R_{YB}	165, 104, 39
Decimal	10834471
CIE _{Lab}	44.49, 31.11, 39.75
CIE _{LCh}	44, 50.472, 51.951
Yxy	14.1804, 0.5144, 0.3860
Android (android.graphics.Color)	4289024551 (0xFFA55227)
YUV	101.9150, -31.0171, 55.3255
Hunter-Lab	37.6569, 23.6923, 20.5966

Details

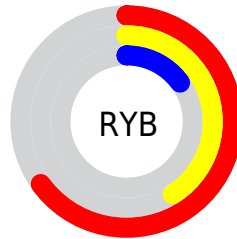
The Hex color **A55227** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **277AA5**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E18557**, and **6B2200** is the 20% darker color. If you saturate the color by 10%, you get **A54716**, and if you desaturate by 10%, it is **A55D37**.

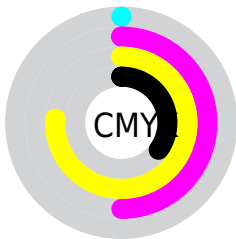
Distribution



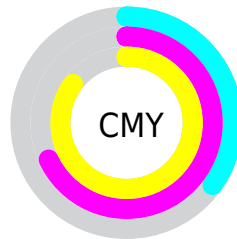
- Red (65%)
- Green (32%)
- Blue (15%)



- Red (65%)
- Yellow (41%)
- Blue (15%)



- Cyan (0%)
- Magenta (50%)
- Yellow (76%)
- Black (35%)



- Cyan (35%)
- Magenta (68%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color A55227 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 A55227 by changing the saturation by 10% instead.



A55227



A55227

FFFFFF



883A0F



E18557



6B2200



FF9F70



4F0800



FFBB89



340000



FFD7A4



110000



FFF3C0



000000



FFFFDC



FFFFFF8



A55227



A55227

 A54716

 A55D37

 A53C06

 A56848

 A53800

 A57358

 A57D69

 A58879

 A5938A

 A59E9A

 A5A9AB

 A5B4BB

Harmonies

Analogous

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



B4424C



A55227



886307

Triad

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



A55227



007C5C



5363B8

Complementary

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



A55227



277AA5

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.



0071BD



A55227



007D87

Square

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



A55227



287832



007AAB



91509E

Rectangle

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



A55227



6E6C05



007AAB



2E68BC

Sweetspot

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



A55227



D6B6A5



A5277B



6B574D



EBEBEB



6B6B6B

Same Dimension

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



A55227



D65411



A59027



524C49



913200



120600

Inverse Universe

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



277AA5



1193D6



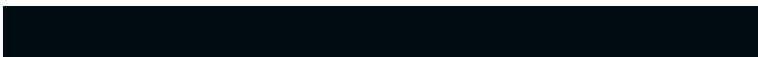
273CA5



494F52



006091



000C12

Previews

White Background



This preview shows how the Hex color A55227 looks on a white background.

Color Contrast Check

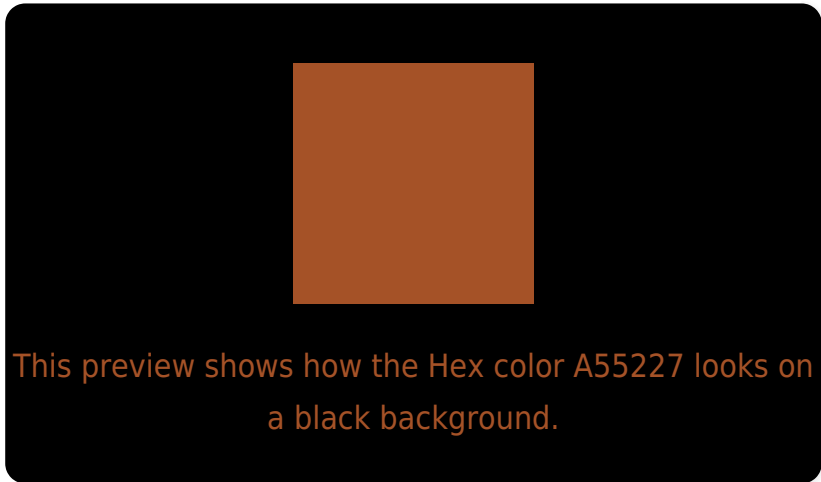
Large Text (above 18pt) WCAG AA ✓ Pass

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 A55227 Background



This preview shows how black text looks on a background with the Hex color A55227.



This preview shows how white text looks on a background with the Hex color A55227.

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
A55227

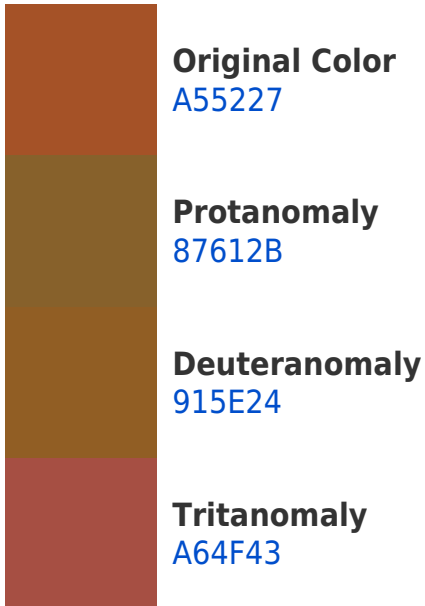
Protanopia
766A2E

Deuteranopia
856522



Tritanopia
A74D53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A55227 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 #A55227 looks like.

```
.text, #text, p{  
    color:#A55227  
}
```

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 #A55227 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A55227
}
```

Border

The CSS property to change the border of an element to Hex A55227 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
#A55227 }
```

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

```
.border{ border-color:#A55227 }
```

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

Here you see how a box with a 4 pixel #A55227 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A55227; -webkit-box-shadow:4px 4px  
4px 4px #A55227; box-shadow:4px 4px 4px  
4px #A55227 }
```

Background

The CSS property to change the background color of an element to Hex A55227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A55227 }
```

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

```
.background{ background-color:#A55227 }
```

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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