

Converting Colors

Hex(A25F22)

Have a look what the booklet for
Hex(A25F22) contains.

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Color

Hex(A25F22)

Conversions

Conversions Part 1

Format	Color
Hex	A25F22
RGB	162, 95, 34
RGB Percent	64%, 37%, 13%
CMY	0.3647, 0.6275, 0.8667
CMYK	0.00, 0.41, 0.79, 0.36
HSL	29°, 65%, 38%
HSV	29°, 79%, 64%
XYZ	19.2812, 15.9813, 3.5818
YIQ	108.0790, 59.5130, -4.7670

Conversions

Conversions Part 2

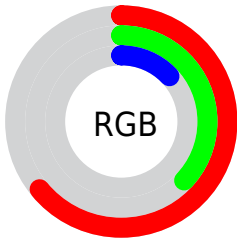
Format	Color
RYB	162, 151, 34
Decimal	10641186
CIELab	46.95, 22.45, 44.45
CIELCh	47, 49.800, 63.201
Yxy	15.9813, 0.4964, 0.4114
Android (android.graphics.Color)	4288831266 (0xFFA25F22)
YUV	108.0790, -36.5209, 47.2887
Hunter-Lab	39.9766, 16.1338, 22.6713

Details

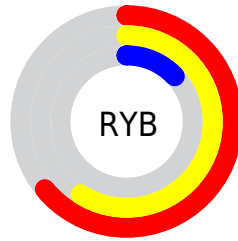
The Hex color **A25F22** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2265A2**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **DD9253**, and **693000** is the 20% darker color. If you saturate the color by 10%, you get **A25712**, and if you desaturate by 10%, it is **A26732**.

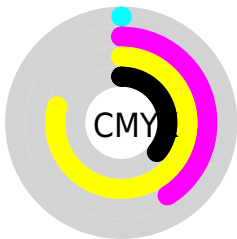
Distribution



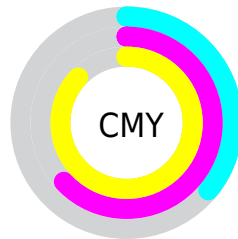
- Red (64%)
- Green (37%)
- Blue (13%)



- Red (64%)
- Yellow (59%)
- Blue (13%)



- Cyan (0%)
- Magenta (41%)
- Yellow (79%)
- Black (36%)



- Cyan (36%)
- Magenta (63%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A25F22 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 A25F22 by changing the saturation by 10% instead.

 A25F22

 A25F22

FFFFFF

 854707

 DD9253

 693000

 FCAD6C

 4D1A00

 FFC886

 320400

 FFE4A1

 150000

 FFFFBC

 000000

 FFFFD8

 FFFFF5

 A25F22

 A25F22

■ A25712

■ A26732

■ A24E02

■ A27042

■ A24D00

■ A27853

■ A28163

■ A28973

■ A29283

■ A29A93

■ A2A3A4

■ A2ABB4

Harmonies

Analogous

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



B74E44



A25F22



816F0F

Triad

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



A25F22



008373



7662B6

Complementary

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



A25F22



2265A2

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.



0073C3



A25F22



00829C

Square

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



A25F22



008048



007DBA



A55096

Rectangle

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



A25F22



657719



007DBA



5E68BD

Sweetspot

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



A25F22



D4B9A1



A22266



6B5B4C



EBEBEB



6B6B6B

Same Dimension

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



A25F22



D46A0B



A29E22



524D49



914500



120900

Inverse Universe

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



2265A2



0B74D4



2226A2



494E52



004C91



000912

Previews

White Background



This preview shows how the Hex color A25F22 looks on a white background.

Color Contrast Check

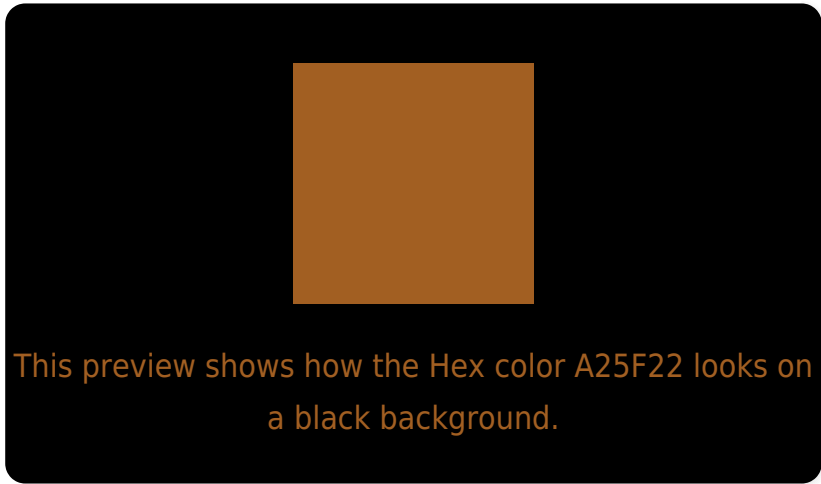
Large Text (above 18pt) WCAG AA ✓ Pass

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

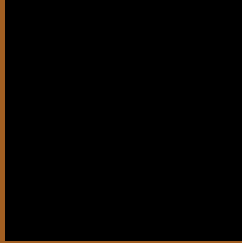
Any Text WCAG AA × Fail

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 A25F22 Background



This preview shows how black text looks on a background with the Hex color A25F22.



This preview shows how white text looks on a background with the Hex color A25F22.

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
A25F22

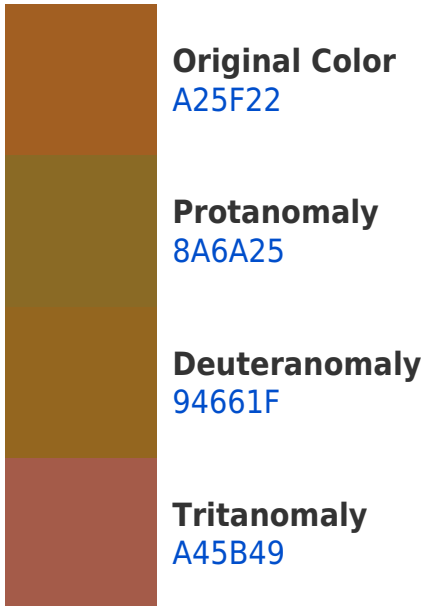
Protanopia
7D7027

Deuteranopia
8C6A1E



Tritanopia
A5595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A25F22 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 #A25F22 looks like.

```
.text, #text, p{  
    color:#A25F22  
}
```

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 #A25F22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25F22
}
```

Border

The CSS property to change the border of an element to Hex A25F22 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
#A25F22 }
```

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

```
.border{ border-color:#A25F22 }
```

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

Here you see how a box with a 4 pixel #A25F22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25F22; -webkit-box-shadow:4px 4px  
4px 4px #A25F22; box-shadow:4px 4px 4px  
4px #A25F22 }
```

Background

The CSS property to change the background color of an element to Hex A25F22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25F22 }
```

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

```
.background{ background-color:#A25F22 }
```

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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