

Converting Colors

Hex(A25F5F)

Have a look what the booklet for
Hex(A25F5F) contains.

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Color

Hex(A25F5F)

Conversions

Conversions Part 1

Format	Color
Hex	A25F5F
RGB	162, 95, 95
RGB Percent	64%, 37%, 37%
CMY	0.3647, 0.6275, 0.6275
CMYK	0.00, 0.41, 0.41, 0.36
HSL	0°, 26%, 50%
HSV	0°, 41%, 64%
XYZ	21.0581, 16.6920, 12.9385
YIQ	115.0330, 39.9320, 14.2040

Conversions

Conversions Part 2

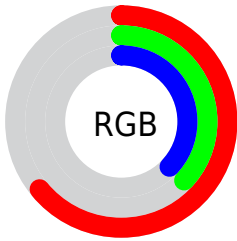
Format	Color
R_{YB}	162, 95, 95
Decimal	10641247
CIE _{Lab}	47.87, 27.25, 11.79
CIE _{LCh}	48, 29.692, 23.403
Yxy	16.6920, 0.4154, 0.3293
Android (android.graphics.Color)	4288831327 (0xFFA25F5F)
YUV	115.0330, -9.8763, 41.1901
Hunter-Lab	40.8559, 20.5052, 9.8228

Details

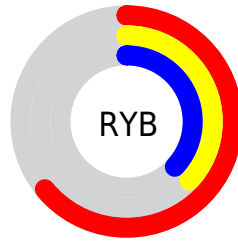
The Hex color **A25F5F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5FA2A2**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DB9291**, and **6C2F31** is the 20% darker color. If you saturate the color by 10%, you get **A24F4F**, and if you desaturate by 10%, it is **A26F6F**.

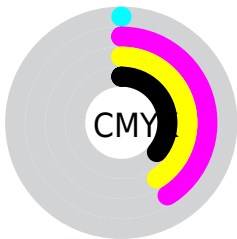
Distribution



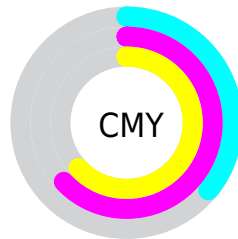
- Red (64%)
- Green (37%)
- Blue (37%)



- Red (64%)
- Yellow (37%)
- Blue (37%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A25F5F 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 A25F5F by changing the saturation by 10% instead.

 A25F5F

 A25F5F


FFFFFF

 864747

 DB9291

 6C2F31

 F8ADAC

 51181C

 FFC9C7

 390102

 FFE5E3

 200001

 000000

 A25F5F

 A25F5F

 A24F4F

 A26F6F

 A23F3F

 A27F7F

 A22E2E

 A29090

 A21E1E

 A2A0A0

 A20E0E

 A2B0B0

 A20000

 A2C0C0

 A2D0D0

 A2E1E1

 A2F1F1

Harmonies

Analogous

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



9E5E78



A25F5F



99654A

Triad

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



A25F5F



517C53



4276A3

Complementary

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



A25F5F



5FA2A2

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.



057C99



A25F5F



2E7F6B

Square

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



A25F5F



6E7643



007F85



6C6D9F

Rectangle

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



A25F5F



8E6B42



007F85



3178A1

Sweetspot

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



A25F5F



D4BABA



A25FA2



6B5C5C



EBEBEB



6B6B6B

Same Dimension

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



A25F5F



D46A6A



A2815F



524949



910000



120000

Inverse Universe

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



5FA2A2



6AD4D4



5F81A2



495252



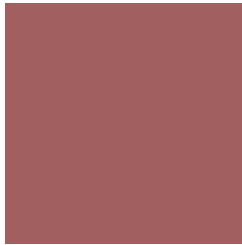
009191



001212

Previews

White Background



This preview shows how the Hex color A25F5F looks on a white background.

Color Contrast Check

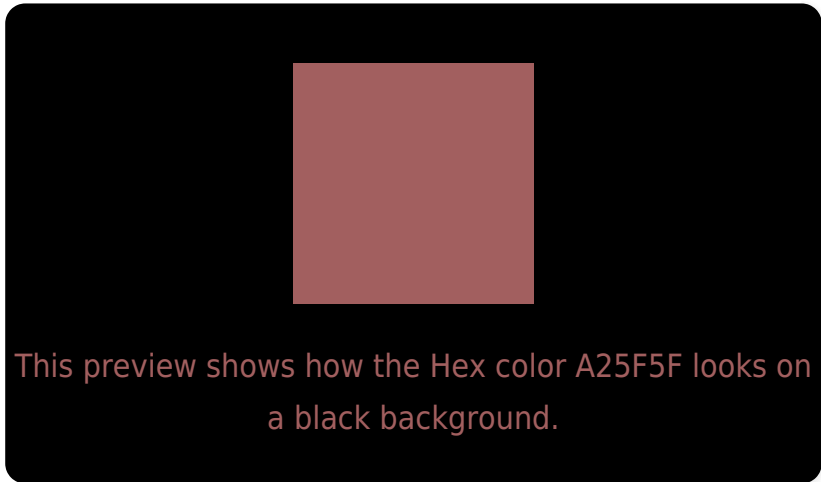
Large Text (above 18pt) WCAG AA ✓ Pass

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

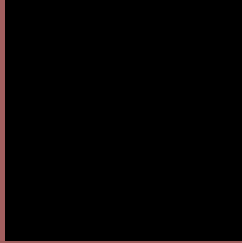
Any Text WCAG AA × Fail

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 A25F5F Background



This preview shows how black text looks on a background with the Hex color A25F5F.

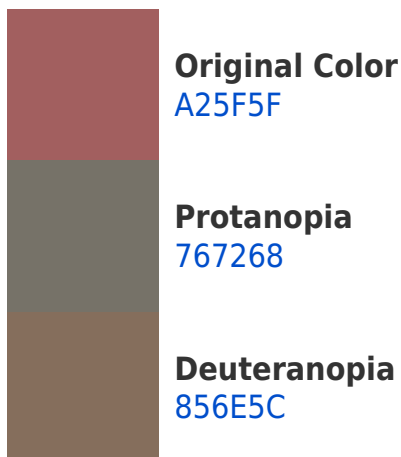



This preview shows how white text looks on a background with the Hex color A25F5F.

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](#).

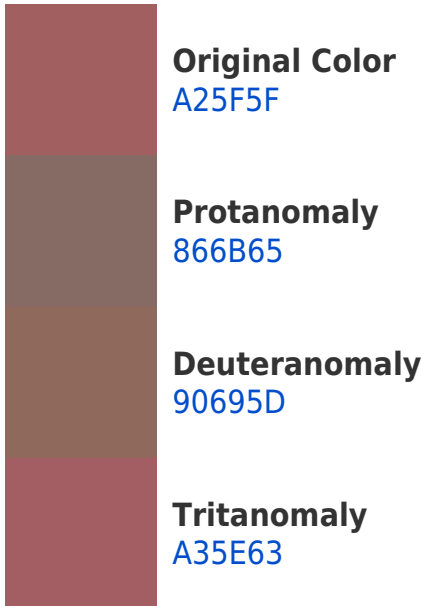
Dichromacy





Tritanopia
A35E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A25F5F 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 #A25F5F looks like.

```
.text, #text, p{  
    color:#A25F5F  
}
```

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 #A25F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25F5F
}
```

Border

The CSS property to change the border of an element to Hex A25F5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

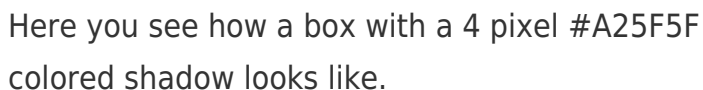
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A25F5F }
```

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

```
.border{ border-color:#A25F5F }
```

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



Here you see how a box with a 4 pixel `#A25F5F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25F5F; -webkit-box-shadow:4px 4px  
4px 4px #A25F5F; box-shadow:4px 4px 4px  
4px #A25F5F }
```

Background

The CSS property to change the background color of an element to Hex A25F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25F5F }
```

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

```
.background{ background-color:#A25F5F }
```

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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