

Converting Colors

Hex(A25576)

Have a look what the booklet for
Hex(A25576) contains.

Hex(A25576)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A25576)

Conversions

Conversions Part 1

Format	Color
Hex	A25576
RGB	162, 85, 118
RGB Percent	64%, 33%, 46%
CMY	0.3647, 0.6667, 0.5373
CMYK	0.00, 0.48, 0.27, 0.36
HSL	334°, 31%, 48%
HSV	334°, 48%, 64%
XYZ	21.4188, 15.4864, 18.9998
YIQ	111.7850, 35.2990, 26.5870

Conversions

Conversions Part 2

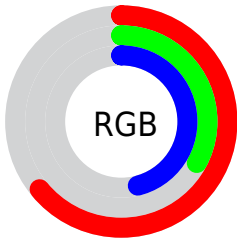
Format	Color
R_{YB}	162, 85, 118
Decimal	10638710
CIE _{Lab}	46.29, 35.76, -4.36
CIE _{LCh}	46, 36.027, 353.050
Yxy	15.4864, 0.3831, 0.2770
Android (android.graphics.Color)	4288828790 (0xFFA25576)
YUV	111.7850, 3.0640, 44.0386
Hunter-Lab	39.3527, 28.2862, -1.0788

Details

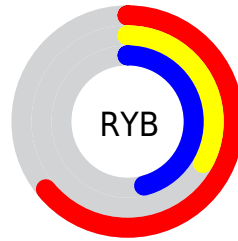
The Hex color **A25576** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **55A281**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **DB89AA**, and **6C2346** is the 20% darker color. If you saturate the color by 10%, you get **A2456D**, and if you desaturate by 10%, it is **A2657F**.

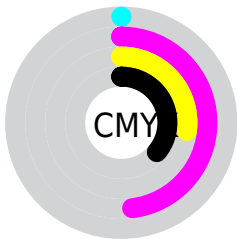
Distribution



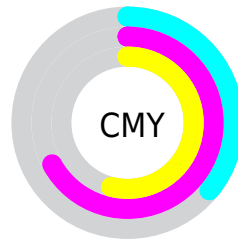
- Red (64%)
- Green (33%)
- Blue (46%)



- Red (64%)
- Yellow (33%)
- Blue (46%)



- Cyan (0%)
- Magenta (48%)
- Yellow (27%)
- Black (36%)



- Cyan (36%)
- Magenta (67%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A25576 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 A25576 by changing the saturation by 10% instead.

 A25576

 A25576

FFFFFF

 873C5D

 DB89AA

 6C2346

 F8A4C5

 520730

 FFBFE1

 39001B

 FFDBFE

 220001

 FFF8FF

 000000

 A25576

 A25576

 A2456D

 A2657F

 A23563

 A27589

 A2245A

 A28692

 A21451

 A2969B

 A20448

 A2A6A4

 A20045

 A2B6AE

 A2C6B7

 A2D7C0

 A2E7C9

Harmonies

Analogous

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



8C5D92



A25576



A65658

Triad

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



A25576



697334



007A9D

Complementary

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



A25576



55A281

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.



007D84



A25576



447948

Square

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



A25576



866A30



007D65



2373A9

Rectangle

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



A25576



A15B46



007D65



007B96

Sweetspot

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



A25576



D4B6C3



8155A2



6B5961



EBEBEB



6B6B6B

Same Dimension

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



A25576



D45B8F



A25A55



52494D



91003E



120008

Inverse Universe

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



A25576



D45B8F



559DA2



52494D



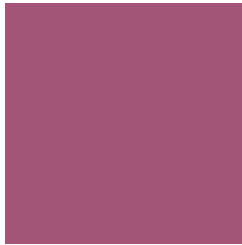
91003E



120008

Previews

White Background



This preview shows how the Hex color A25576 looks on a white background.

Color Contrast Check

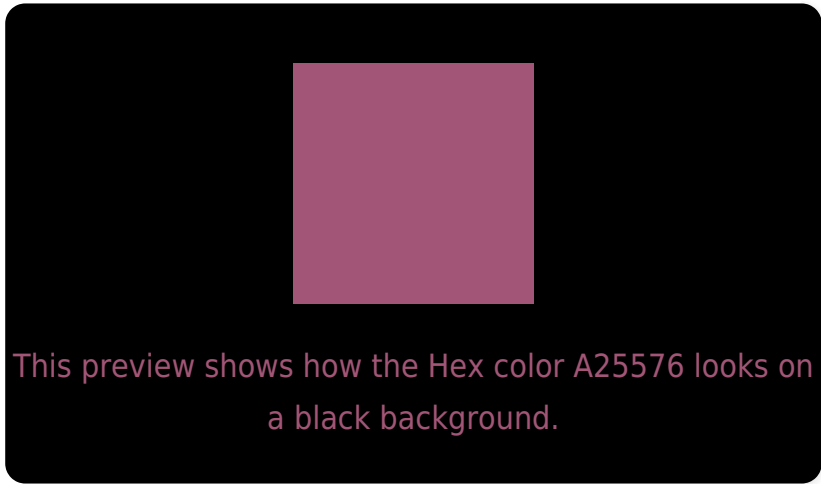
Large Text (above 18pt) WCAG AA ✓ Pass

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

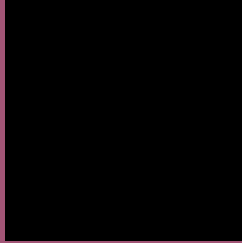
Any Text WCAG AA × Fail

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 A25576 Background



This preview shows how black text looks on a background with the Hex color A25576.




This preview shows how white text looks on a background with the Hex color A25576.

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
A05960

Trichromacy



Original Color
A25576

Protanomaly
7E6480

Deuteranomaly
876373

Tritanomaly
A15868

Monochromacy



Original Color
A25576

Achromatopsia
707070

Achromatomaly
826672

CSS Examples

Text

The CSS property to change the color of the text to Hex A25576 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 #A25576 looks like.

```
.text, #text, p{  
    color:#A25576  
}
```

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 #A25576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25576
}
```

Border

The CSS property to change the border of an element to Hex A25576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

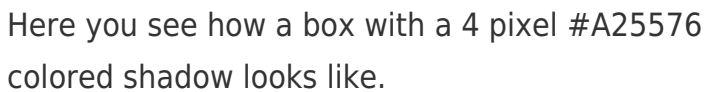
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A25576 }
```

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

```
.border{ border-color:#A25576 }
```

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



Here you see how a box with a 4 pixel `#A25576` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25576; -webkit-box-shadow:4px 4px  
4px 4px #A25576; box-shadow:4px 4px 4px  
4px #A25576 }
```

Background

The CSS property to change the background color of an element to Hex A25576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25576 }
```

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

```
.background{ background-color:#A25576 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor