

Converting Colors

Hex(A12753)

Have a look what the booklet for
Hex(A12753) contains.

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Color

Hex(A12753)

Conversions

Conversions Part 1

Format	Color
Hex	A12753
RGB	161, 39, 83
RGB Percent	63%, 15%, 33%
CMY	0.3686, 0.8471, 0.6745
CMYK	0.00, 0.76, 0.48, 0.37
HSL	338°, 61%, 39%
HSV	338°, 76%, 63%
XYZ	16.9848, 9.6526, 9.1516
YIQ	80.4940, 58.5880, 39.5480

Conversions

Conversions Part 2

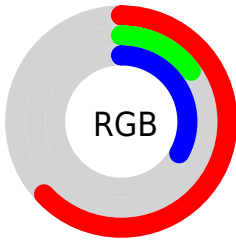
Format	Color
R_{YB}	161, 39, 83
Decimal	10561363
CIE _{Lab}	37.21, 52.27, 4.14
CIE _{LCh}	37, 52.432, 4.525
Yxy	9.6526, 0.4746, 0.2697
Android (android.graphics.Color)	4288751443 (0xFFA12753)
YUV	80.4940, 1.2355, 70.6038
Hunter-Lab	31.0687, 43.2131, 4.2837

Details

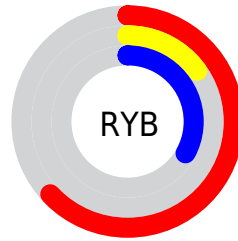
The Hex color **A12753** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **27A175**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **DC5F84**, and **680027** is the 20% darker color. If you saturate the color by 10%, you get **A11749**, and if you desaturate by 10%, it is **A1375D**.

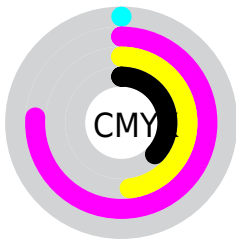
Distribution



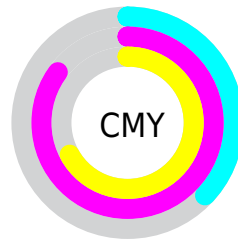
- Red (63%)
- Green (15%)
- Blue (33%)



- Red (63%)
- Yellow (15%)
- Blue (33%)



- Cyan (0%)
- Magenta (76%)
- Yellow (48%)
- Black (37%)



- Cyan (37%)
- Magenta (85%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A12753 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 A12753 by changing the saturation by 10% instead.

 A12753

 A12753

FFFFFF

 84003C

 DC5F84

 680027

 FA7B9E

 4C0012

 FF96B9

 320002

 FFB2D5

 000000

 FFCFF1

 FFECFF

 A12753

 A12753

 A11749

 A1375D

 A1073E

 A14768

 A1003A

 A15772

 A1677C

 A17886

 A18891

 A1989B

 A1A8A5

 A1B8B0

Harmonies

Analogous

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



8E337D



A12753



9C332A

Triad

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



A12753



386200



0065A4

Complementary

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



A12753



27A175

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.



006A87



A12753



006831

Square

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



A12753



655800



006A5D



005BAD

Rectangle

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



A12753



8F410F



006A5D



00679C

Sweetspot

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



A12753



D1A1B2



7427A1



694B56



E8E8E8



696969

Same Dimension

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



A12753



D11357



A13727



52494C



910034



120006

Inverse Universe

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



A12753



D11357



2791A1



52494C



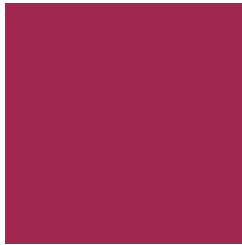
910034



120006

Previews

White Background



This preview shows how the Hex color A12753 looks on a white background.

Color Contrast Check

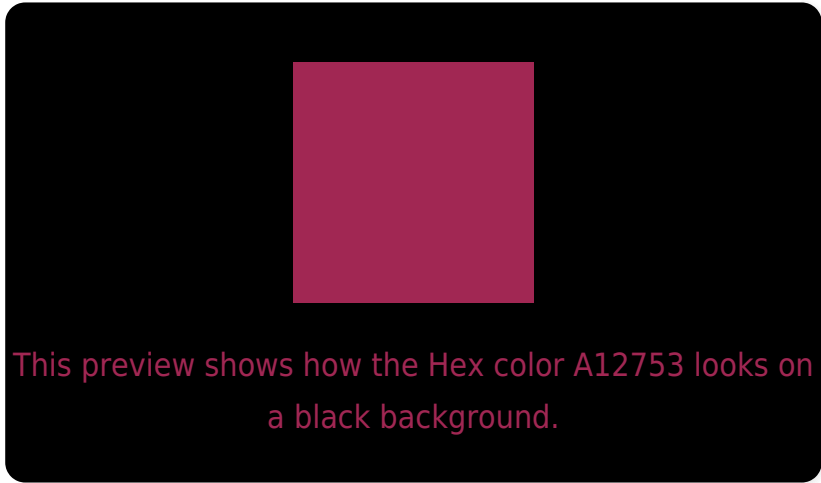
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A12753 Background



This preview shows how black text looks on a background with the Hex color A12753.



This preview shows how white text looks on a background with the Hex color A12753.

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
A12753

Protanopia
53586E

Deuteranopia
65554D



Tritanopia
9F2F32

Trichromacy



Original Color
A12753

Protanomaly
6F4664

Deuteranomaly
7B444F

Tritanomaly
A02C3E

Monochromacy



Original Color
A12753

Achromatopsia
505050

Achromatomaly
6D4151

CSS Examples

Text

The CSS property to change the color of the text to Hex A12753 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 #A12753 looks like.

```
.text, #text, p{  
    color:#A12753  
}
```

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 #A12753 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A12753
}
```

Border

The CSS property to change the border of an element to Hex A12753 is called "border". The border property can be set on classes, ids or directly on the HTML element.

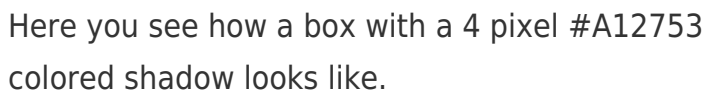
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A12753 }
```

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

```
.border{ border-color:#A12753 }
```

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



Here you see how a box with a 4 pixel #A12753 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A12753; -webkit-box-shadow:4px 4px  
4px 4px #A12753; box-shadow:4px 4px 4px  
4px #A12753 }
```

Background

The CSS property to change the background color of an element to Hex A12753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A12753 }
```

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

```
.background{ background-color:#A12753 }
```

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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