

Converting Colors

Hex(7F325A)

Have a look what the booklet for
Hex(7F325A) contains.

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Color

Hex(7F325A)

Conversions

Conversions Part 1

Format	Color
Hex	7F325A
RGB	127, 50, 90
RGB Percent	50%, 20%, 35%
CMY	0.5020, 0.8039, 0.6471
CMYK	0.00, 0.61, 0.29, 0.50
HSL	329°, 44%, 35%
HSV	329°, 61%, 50%
XYZ	11.7385, 7.5314, 10.5079
YIQ	77.5830, 33.0520, 28.7640

Conversions

Conversions Part 2

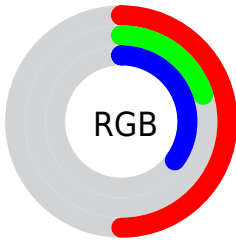
Format	Color
RYB	127, 50, 90
Decimal	8335962
CIELab	32.99, 37.84, -7.28
CIELCh	33, 38.538, 349.116
Yxy	7.5314, 0.3942, 0.2529
Android (android.graphics.Color)	4286526042 (0xFF7F325A)
YUV	77.5830, 6.1216, 43.3387
Hunter-Lab	27.4434, 28.3244, -3.4913

Details

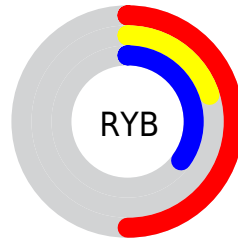
The Hex color **7F325A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **327F57**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **B6648C**, and **4B002C** is the 20% darker color. If you saturate the color by 10%, you get **7F2554**, and if you desaturate by 10%, it is **7F3F60**.

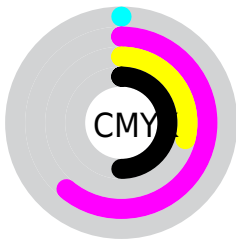
Distribution



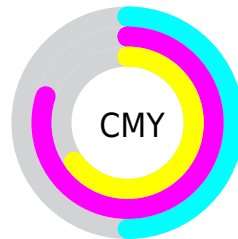
- Red (50%)
- Green (20%)
- Blue (35%)



- Red (50%)
- Yellow (20%)
- Blue (35%)



- Cyan (0%)
- Magenta (61%)
- Yellow (29%)
- Black (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F325A 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 7F325A by changing the saturation by 10% instead.

 7F325A

 7F325A

FFFFFF

 641843

 B6648C

 4B002C

 D37EA6

 330018

 F099C2

 120000

 FFB4DD

 000000

 FFD0FA

 FFEDFF

 7F325A

 7F325A

 7F2554

 7F3F60

 7F194E

 7F4B66

 7F0C48

 7F586C

 7F0042

 7F6572

 7F7279

 7F7E7F

 7F8B85

 7F988B

 7FA491

Harmonies

Analogous

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



673D76



7F325A



85323B

Triad

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



7F325A



4B520D



005A7B

Complementary

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



7F325A



327F57

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.



005C61



7F325A



255823

Square

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



7F325A



66480C



005B41



005489

Rectangle

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



7F325A



803829



005B41



005B73

Sweetspot

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



7F325A



A68897



56327F



54424B



D4D4D4



545454

Same Dimension

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



7F325A



A62D6C



7F3235



40393D



800042



000000

Inverse Universe

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



7F325A



A62D6C



327F7C



40393D



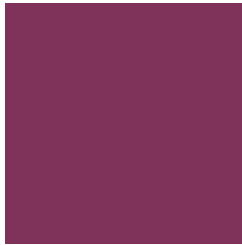
800042



000000

Previews

White Background



This preview shows how the Hex color 7F325A looks on a white background.

Color Contrast Check

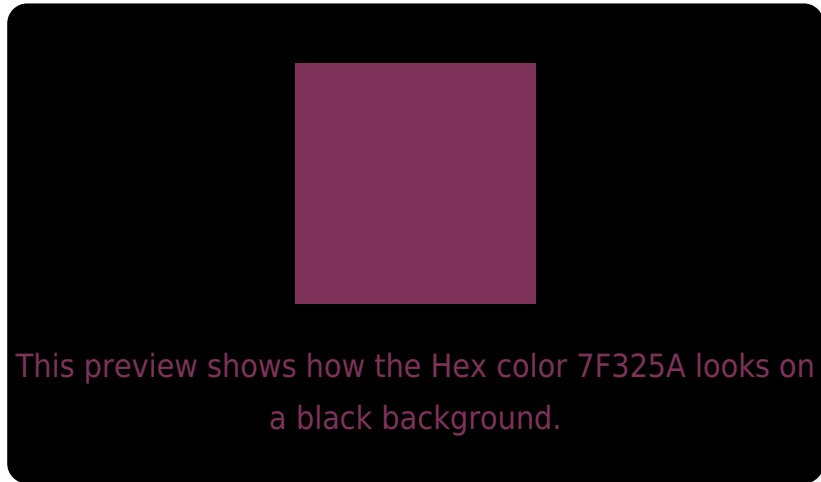
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F325A Background



This preview shows how black text looks on a background with the Hex color 7F325A.




This preview shows how white text looks on a background with the Hex color 7F325A.

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
7D393D

Trichromacy



Original Color
7F325A

Protanomaly
5A4366

Deuteranomaly
634357

Tritanomaly
7E3648

Monochromacy



Original Color
7F325A

Achromatopsia
4E4E4E

Achromatomaly
604452

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F325A 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 #7F325A looks like.

```
.text, #text, p{  
    color:#7F325A  
}
```

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 #7F325A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F325A
}
```

Border

The CSS property to change the border of an element to Hex 7F325A 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
#7F325A }
```

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

```
.border{ border-color:#7F325A }
```

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

Here you see how a box with a 4 pixel #7F325A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F325A; -webkit-box-shadow:4px 4px  
4px 4px #7F325A; box-shadow:4px 4px 4px  
4px #7F325A }
```

Background

The CSS property to change the background color of an element to Hex 7F325A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F325A }
```

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

```
.background{ background-color:#7F325A }
```

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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