

Converting Colors

Hex(560A3F)

Have a look what the booklet for
Hex(560A3F) contains.

Hex(560A3F)	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(560A3F)

Conversions

Conversions Part 1

Format	Color
Hex	560A3F
RGB	86, 10, 63
RGB Percent	34%, 4%, 25%
CMY	0.6627, 0.9608, 0.7529
CMYK	0.00, 0.88, 0.27, 0.66
HSL	318°, 79%, 19%
HSV	318°, 88%, 34%
XYZ	4.8435, 2.5544, 4.9404
YIQ	38.7660, 28.2830, 32.5950

Conversions

Conversions Part 2

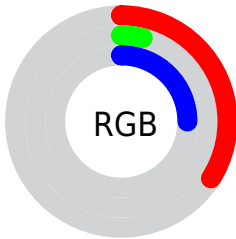
Format	Color
RYB	86, 10, 63
Decimal	5638719
CIELab	18.16, 38.12, -12.43
CIElCh	18, 40.094, 341.936
Yxy	2.5544, 0.3926, 0.2070
Android (android.graphics.Color)	4283828799 (0xFF560A3F)
YUV	38.7660, 11.9474, 41.4242
Hunter-Lab	15.9825, 26.1251, -7.1396




Details

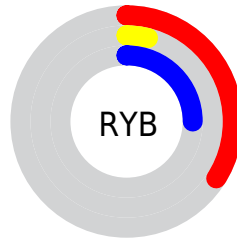
The Hex color **560A3F** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0A5621**, and the grayscale version is **272727**.




A 20% lighter version of the original color is **8B3F6F**, and **270015** is the 20% darker color. If you saturate the color by 10%, you get **56013C**, and if you desaturate by 10%, it is **561342**.

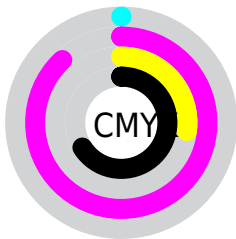
Distribution







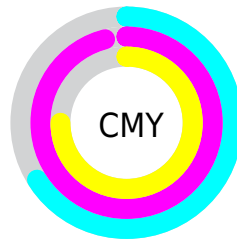
-  Red (34%)
-  Green (4%)
-  Blue (25%)






-  Red (34%)
-  Yellow (4%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (88%)
-  Yellow (27%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (96%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 560A3F 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 560A3F by changing the saturation by 10% instead.

 560A3F

 560A3F

 FFFCFF

 3D0029

 8B3F6F

 270015

 A65888

 000000

 C272A2

 DF8CBD

 FCA7D9

 FFC3F6

 FFE0FF

 560A3F

 560A3F

■ 56013C

■ 561342

■ 56003C

■ 561B44

■ 562447

■ 562C49

■ 56354C

■ 563E4F

■ 564651

■ 564F54

■ 565756

Harmonies

Analogous

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



3B1E58



560A3F



5E0322

Triad

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



560A3F



2E2F00



003853

Complementary

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



560A3F



0A5621

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.



003938



560A3F



0B3500

Square

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



560A3F



462400



003819



003564

Rectangle

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



560A3F



5B0E0F



003819



00384A

Sweetspot

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



560A3F



705267



210A56



382633



B8B8B8



383838

Same Dimension

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



560A3F



70004E



560A19



2B272A



6B004B



EB00A4

Inverse Universe

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



560A3F



70004E



0A5647



2B272A



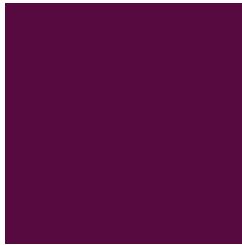
6B004B



EB00A4

Previews

White Background



This preview shows how the Hex color 560A3F looks on a white background.

Color Contrast Check

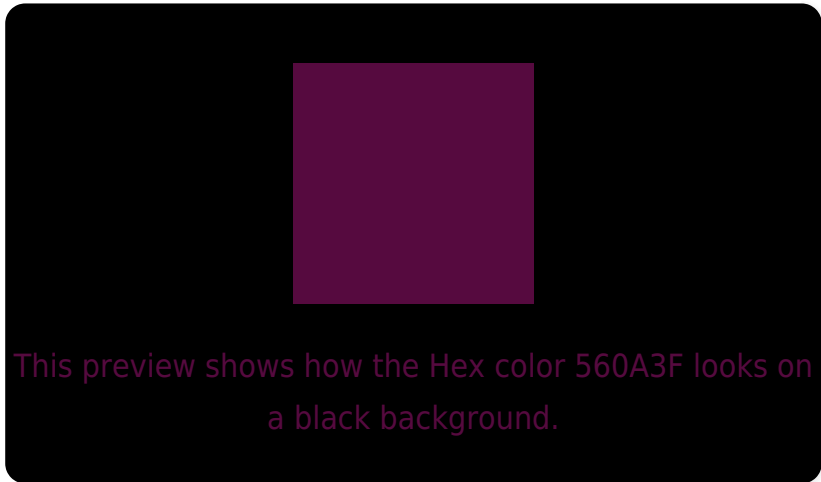
Large Text (above 18pt) WCAG AA ✓ Pass

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

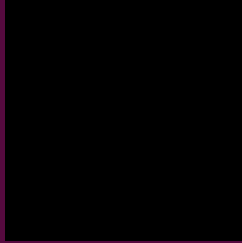
Any Text WCAG AA × Fail

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 560A3F Background



This preview shows how black text looks on a background with the Hex color 560A3F.

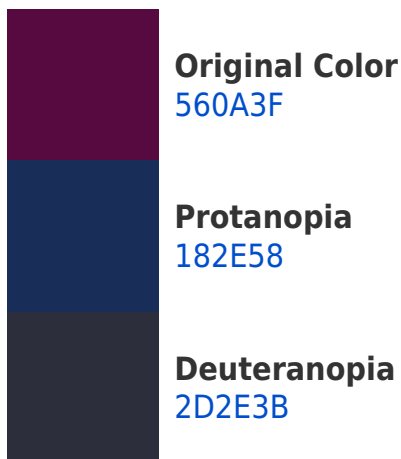


This preview shows how white text looks on a background with the Hex color 560A3F.

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
531A1B

Trichromacy



Original Color
560A3F

Protanomaly
2F214F

Deuteranomaly
3C213C

Tritanomaly
541428

Monochromacy



Original Color
560A3F

Achromatopsia
272727

Achromatomaly
381C30

CSS Examples

Text

The CSS property to change the color of the text to Hex 560A3F 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 #560A3F looks like.

```
.text, #text, p{  
    color:#560A3F  
}
```

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 #560A3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #560A3F
}
```

Border

The CSS property to change the border of an element to Hex 560A3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

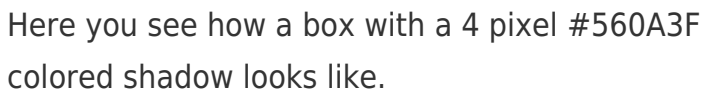
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#560A3F }
```

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

```
.border{ border-color:#560A3F }
```

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



Here you see how a box with a 4 pixel #560A3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #560A3F; -webkit-box-shadow:4px 4px  
4px 4px #560A3F; box-shadow:4px 4px 4px  
4px #560A3F }
```

Background

The CSS property to change the background color of an element to Hex 560A3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#560A3F }
```

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

```
.background{ background-color:#560A3F }
```

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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