

Converting Colors

Hex(560D73)

Have a look what the booklet for
Hex(560D73) contains.

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Color

Hex(560D73)

Conversions

Conversions Part 1

Format	Color
Hex	560D73
RGB	86, 13, 115
RGB Percent	34%, 5%, 45%
CMY	0.6627, 0.9490, 0.5490
CMYK	0.25, 0.89, 0.00, 0.55
HSL	283°, 80%, 25%
HSV	283°, 89%, 45%
XYZ	7.0762, 3.5041, 16.5231
YIQ	46.4550, 10.7660, 47.1980

Conversions

Conversions Part 2

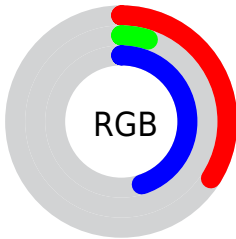
Format	Color
RYB	86, 13, 115
Decimal	5639539
CIELab	21.96, 46.72, -41.23
CIElCh	22, 62.315, 318.574
Yxy	3.5041, 0.2611, 0.1293
Android (android.graphics.Color)	4283829619 (0xFF560D73)
YUV	46.4550, 33.7927, 34.6810
Hunter-Lab	18.7192, 34.7175, -39.2306




Details

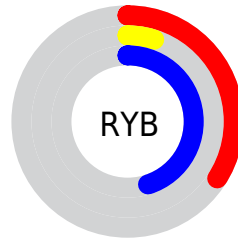
The Hex color **560D73** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **2A730D**, and the grayscale version is **2E2E2E**.




A 20% lighter version of the original color is **8B44A8**, and **250042** is the 20% darker color. If you saturate the color by 10%, you get **530173**, and if you desaturate by 10%, it is **591873**.

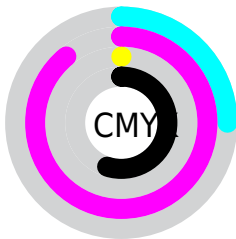
Distribution







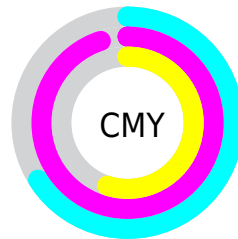
-  Red (34%)
-  Green (5%)
-  Blue (45%)






-  Red (34%)
-  Yellow (5%)
-  Blue (45%)



-  Cyan (25%)
-  Magenta (89%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (66%)
-  Magenta (95%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 560D73 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 560D73 by changing the saturation by 10% instead.

 560D73

 560D73

FFFFFF

 3C005A

 8B44A8

 250042

 A75EC3

 00002B

 C378DF

 000115

 E092FC

 000000

 FDAEFF

 FFCAFF

 FFE6FF

 560D73

 560D73

■ 530173

■ 591873

■ 520073

■ 5D2473

■ 602F73

■ 633B73

■ 664773

■ 6A5273

■ 6D5E73

■ 706973

■ 737573

Harmonies

Analogous

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



00318F



560D73



7A0048

Triad

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



560D73



502C00



004651

Complementary

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



560D73



2A730D

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.



004421



560D73



263B00

Square

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



560D73



6F0800



004200



00457B

Rectangle

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



560D73



80002A



004200



004541

Sweetspot

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



560D73



8B6E96



0D2C73



46344D



CCCCCC



4D4D4D

Same Dimension

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



560D73



6C0096



730D5F



39353B



58007A



B300FA

Inverse Universe

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



730D2A



96002B



0D7321



3B3536



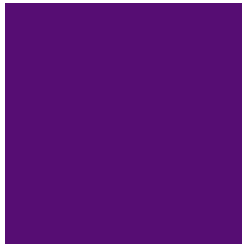
7A0023



FA0047

Previews

White Background



This preview shows how the Hex color 560D73 looks on a white background.

Color Contrast Check

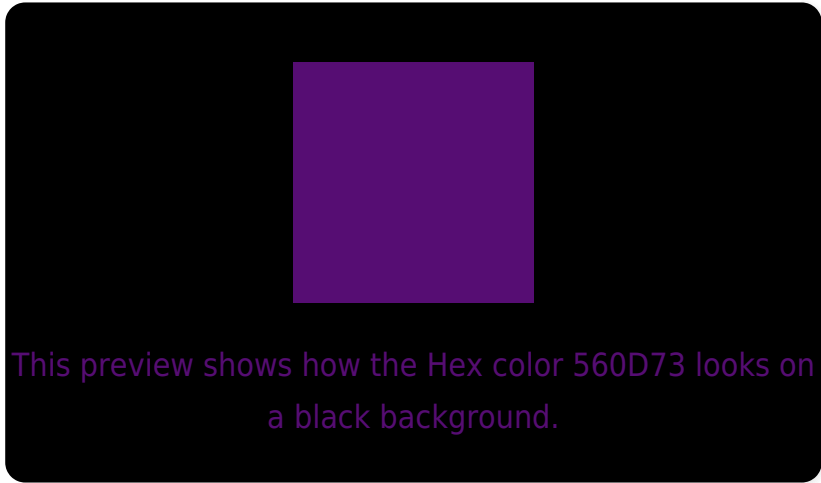
Large Text (above 18pt) WCAG AA ✓ Pass

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

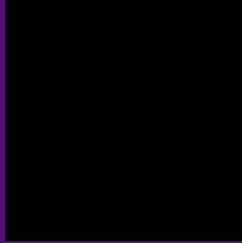
Any Text WCAG AA × Fail

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 560D73 Background



This preview shows how black text looks on a background with the Hex color 560D73.



This preview shows how white text looks on a background with the Hex color 560D73.

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
560D73

Protanopia
00356F

Deuteranopia
003861



Tritanopia
4C2E32

Trichromacy



Original Color
560D73

Protanomaly
1F2670

Deuteranomaly
1F2868

Tritanomaly
50224A

Monochromacy



Original Color
560D73

Achromatopsia
2E2E2E

Achromatomaly
3D2247

CSS Examples

Text

The CSS property to change the color of the text to Hex 560D73 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 #560D73 looks like.

```
.text, #text, p{  
    color:#560D73  
}
```

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 #560D73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #560D73
}
```

Border

The CSS property to change the border of an element to Hex 560D73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

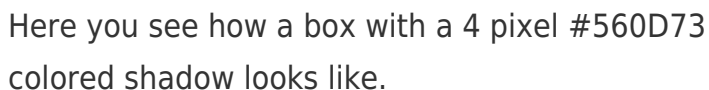
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#560D73 }
```

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

```
.border{ border-color:#560D73 }
```

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



Here you see how a box with a 4 pixel #560D73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #560D73; -webkit-box-shadow:4px 4px  
4px 4px #560D73; box-shadow:4px 4px 4px  
4px #560D73 }
```

Background

The CSS property to change the background color of an element to Hex 560D73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#560D73 }
```

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

```
.background{ background-color:#560D73 }
```

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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