

Converting Colors

Hex(560626)

Have a look what the booklet for
Hex(560626) contains.

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Color

Hex(560626)

Conversions

Conversions Part 1

Format	Color
Hex	560626
RGB	86, 6, 38
RGB Percent	34%, 2%, 15%
CMY	0.6627, 0.9765, 0.8510
CMYK	0.00, 0.93, 0.56, 0.66
HSL	336°, 87%, 18%
HSV	336°, 93%, 34%
XYZ	4.2527, 2.2486, 2.0436
YIQ	33.5680, 37.4080, 26.9120

Conversions

Conversions Part 2

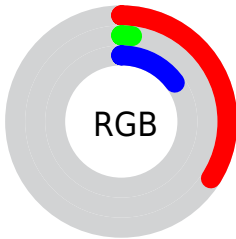
Format	Color
RYB	86, 6, 38
Decimal	5637670
CIELab	16.74, 36.38, 3.30
CIElCh	17, 36.529, 5.183
Yxy	2.2486, 0.4977, 0.2632
Android (android.graphics.Color)	4283827750 (0xFF560626)
YUV	33.5680, 2.1850, 45.9829
Hunter-Lab	14.9954, 24.3810, 2.4166

Details

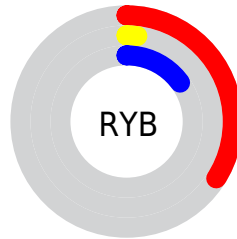
The Hex color **560626** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **065636**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **8C3C52**, and **240001** is the 20% darker color. If you saturate the color by 10%, you get **560022**, and if you desaturate by 10%, it is **560F2B**.

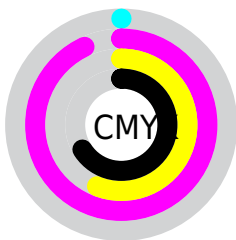
Distribution



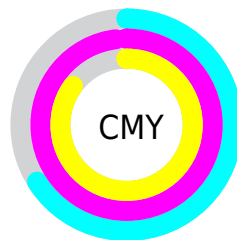
- Red (34%)
- Green (2%)
- Blue (15%)



- Red (34%)
- Yellow (2%)
- Blue (15%)



- Cyan (0%)
- Magenta (93%)
- Yellow (56%)
- Black (66%)



- Cyan (66%)
- Magenta (98%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 560626 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 560626 by changing the saturation by 10% instead.

 560626

 560626

 FFF8FF

 3C0011

 8C3C52

 240001

 A8556B

 000000

 C46E84

 E1899E

 FFA4B9

 FFbfd4

 FFDBF1

 560626

 560626

■ 560022

■ 560F2B

■ 561730

■ 562035

■ 56283B

■ 563140

■ 563A45

■ 56424A

■ 564B4F

■ 565354

Harmonies

Analogous

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



4B1040



560626



53110B

Triad

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



560626



163000



003259

Complementary

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



560626



065636

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.



003447



560626



003312

Square

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



560626



302A00



00342D



002B5E

Rectangle

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



560626



4B1B00



00342D



003354

Sweetspot

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



560626



70515D



360656



38252D



B8B8B8



383838

Same Dimension

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



560626



70002D



560E06



2B2729



6B002B



EB005E

Inverse Universe

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



560626



70002D



064E56



2B2729



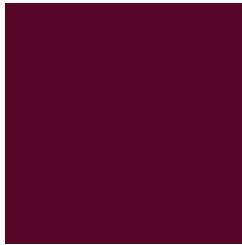
6B002B



EB005E

Previews

White Background



This preview shows how the Hex color 560626 looks on a white background.

Color Contrast Check

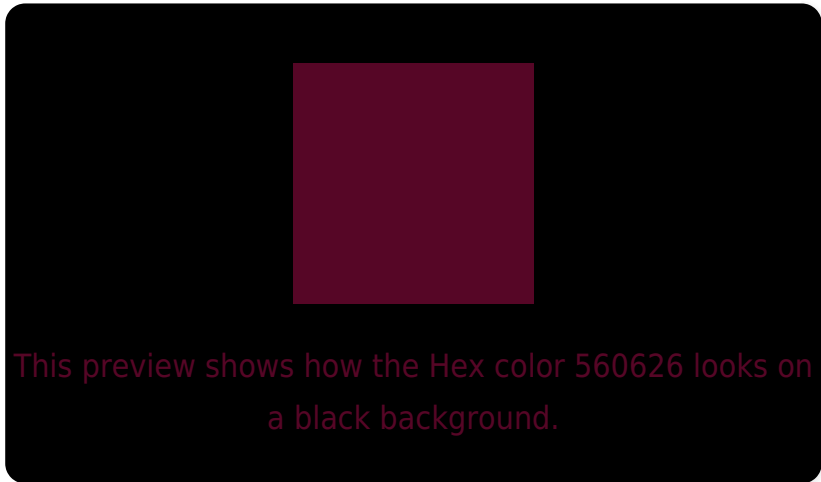
Large Text (above 18pt) WCAG AA ✓ Pass

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 560626 Background



This preview shows how black text looks on a background with the Hex color 560626.



This preview shows how white text looks on a background with the Hex color 560626.

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
560626

Protanopia
2A2C37

Deuteranopia
342B22



Tritanopia
551010

Trichromacy



Original Color
560626

Protanomaly
3A1E31

Deuteranomaly
401E23

Tritanomaly
550C18

Monochromacy



Original Color
560626

Achromatopsia
222222

Achromatomaly
351823

CSS Examples

Text

The CSS property to change the color of the text to Hex 560626 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 #560626 looks like.

```
.text, #text, p{  
    color:#560626  
}
```

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 #560626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #560626
}
```

Border

The CSS property to change the border of an element to Hex 560626 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".

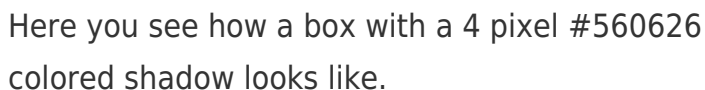
```
.border, #border, table{ border:4px solid
#560626 }
```

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

```
.border{ border-color:#560626 }
```

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

Here you see how a box with a 4 pixel #560626 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #560626; -webkit-box-shadow:4px 4px  
4px 4px #560626; box-shadow:4px 4px 4px  
4px #560626 }
```

Background

The CSS property to change the background color of an element to Hex 560626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#560626 }
```

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

```
.background{ background-color:#560626 }
```

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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