

Converting Colors

Hex(561025)

Have a look what the booklet for
Hex(561025) contains.

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Color

Hex(561025)

Conversions

Conversions Part 1

Format	Color
Hex	561025
RGB	86, 16, 37
RGB Percent	34%, 6%, 15%
CMY	0.6627, 0.9373, 0.8549
CMYK	0.00, 0.81, 0.57, 0.66
HSL	342°, 69%, 20%
HSV	342°, 81%, 34%
XYZ	4.3570, 2.4826, 1.9998
YIQ	39.3240, 34.9790, 21.3710

Conversions

Conversions Part 2

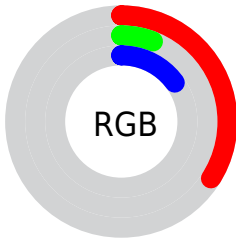
Format	Color
RYB	86, 16, 37
Decimal	5640229
CIELab	17.84, 33.08, 5.58
CIElCh	18, 33.551, 9.567
Yxy	2.4826, 0.4929, 0.2809
Android (android.graphics.Color)	4283830309 (0xFF561025)
YUV	39.3240, -1.1457, 40.9349
Hunter-Lab	15.7562, 21.7861, 3.5041

Details

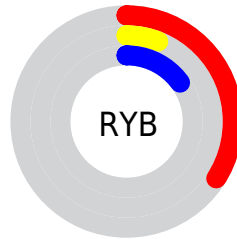
The Hex color **561025** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **105641**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **8C4251**, and **250001** is the 20% darker color. If you saturate the color by 10%, you get **56071F**, and if you desaturate by 10%, it is **56192B**.

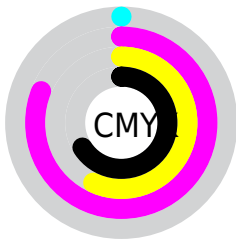
Distribution



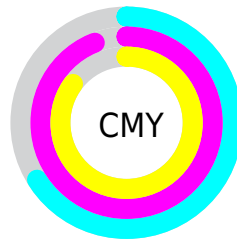
- Red (34%)
- Green (6%)
- Blue (15%)



- Red (34%)
- Yellow (6%)
- Blue (15%)



- Cyan (0%)
- Magenta (81%)
- Yellow (57%)
- Black (66%)



- Cyan (66%)
- Magenta (94%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 561025 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 561025 by changing the saturation by 10% instead.

 561025

 561025

FFFEFF

 3C0010

 8C4251

 250001

 A75A69

 000000

 C47483

 E18E9D

 FEA9B7

 FFC5D3

 FFE1EF

 561025

 561025

■ 56071F

■ 56192B

■ 56001A

■ 562131

■ 562A37

■ 56323D

■ 563B43

■ 564449

■ 564C4F

■ 565555

■ 565D5B

Harmonies

Analogous

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



4E153D



561025



52190D

Triad

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



561025



153200



003359

Complementary

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



561025



105641

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.



00364A



561025



00351A

Square

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



561025



302D00



003633



002C5C

Rectangle

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



561025



4A2000



003633



003455

Sweetspot

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



561025



70555D



411056



38282D



B8B8B8



383838

Same Dimension

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



561025



700223



561E10



2B2728



6B0020



EB0046

Inverse Universe

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



561025



700223



104856



2B2728



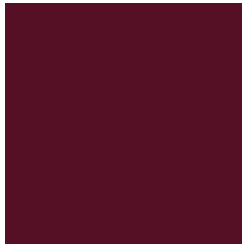
6B0020



EB0046

Previews

White Background



This preview shows how the Hex color 561025 looks on a white background.

Color Contrast Check

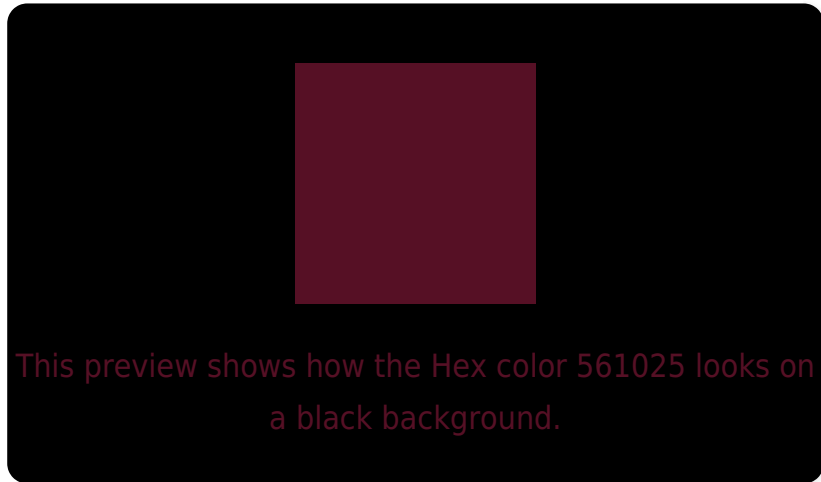
Large Text (above 18pt) WCAG AA ✓ Pass

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 561025 Background



This preview shows how black text looks on a background with the Hex color 561025.



This preview shows how white text looks on a background with the Hex color 561025.

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
561025

Protanopia
2D2E33

Deuteranopia
362C22

Trichromacy



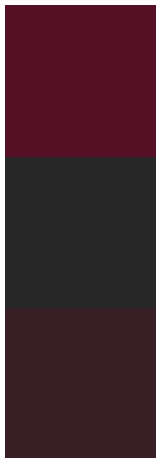
Original Color
561025

Protanomaly
3C232E

Deuteranomaly
422223

Tritanomaly
55131B

Monochromacy



Original Color
561025

Achromatopsia
272727

Achromatomaly
381F26

CSS Examples

Text

The CSS property to change the color of the text to Hex 561025 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 #561025 looks like.

```
.text, #text, p{  
    color:#561025  
}
```

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 #561025 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #561025
}
```

Border

The CSS property to change the border of an element to Hex 561025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

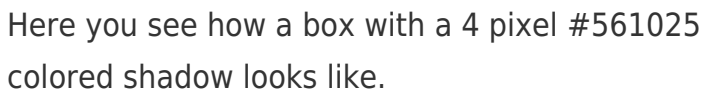
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#561025 }
```

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

```
.border{ border-color:#561025 }
```

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



Here you see how a box with a 4 pixel #561025 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #561025; -webkit-box-shadow:4px 4px  
4px 4px #561025; box-shadow:4px 4px 4px  
4px #561025 }
```

Background

The CSS property to change the background color of an element to Hex 561025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#561025 }
```

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

```
.background{ background-color:#561025 }
```

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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