

Converting Colors

Hex(56093D)

Have a look what the booklet for
Hex(56093D) contains.

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Color

Hex(56093D)

Conversions

Conversions Part 1

Format	Color
Hex	56093D
RGB	86, 9, 61
RGB Percent	34%, 4%, 24%
CMY	0.6627, 0.9647, 0.7608
CMYK	0.00, 0.90, 0.29, 0.66
HSL	319°, 81%, 19%
HSV	319°, 90%, 34%
XYZ	4.7777, 2.5107, 4.6477
YIQ	37.9510, 29.2000, 32.4960

Conversions

Conversions Part 2

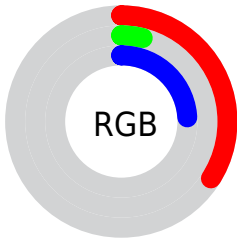
Format	Color
R_{YB}	86, 9, 61
Decimal	5638461
CIE _{Lab}	17.97, 38.12, -11.33
CIE _{LCh}	18, 39.768, 343.443
Yxy	2.5107, 0.4003, 0.2103
Android (android.graphics.Color)	4283828541 (0xFF56093D)
YUV	37.9510, 11.3632, 42.1390
Hunter-Lab	15.8453, 26.0929, -6.2990

Details

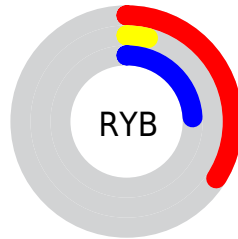
The Hex color **56093D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **095622**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **8B3F6D**, and **270012** is the 20% darker color. If you saturate the color by 10%, you get **56003A**, and if you desaturate by 10%, it is **561240**.

Distribution



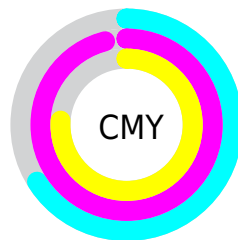
- Red (34%)
- Green (4%)
- Blue (24%)



- Red (34%)
- Yellow (4%)
- Blue (24%)



- Cyan (0%)
- Magenta (90%)
- Yellow (29%)
- Black (66%)



- Cyan (66%)
- Magenta (96%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56093D 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 56093D by changing the saturation by 10% instead.

 56093D

 56093D

 FFFCFF

 3D0027

 8B3F6D

 270012

 A65886

 000000

 C271A0

 DF8CBB

 FCA7D7

 FFC2F3

 FFDFFF

 56093D

 56093D

■ 56003A

■ 561240

■ 561A43

■ 562345

■ 562B48

■ 56344B

■ 563D4E

■ 564551

■ 564E53

■ 565656

Harmonies

Analogous

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



3C1D56



56093D



5D0320

Triad

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



56093D



2C2F00



003753

Complementary

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



56093D



095622

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.



003839



56093D



073400

Square

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



56093D



442500



00371A



003463

Rectangle

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



56093D



590F0D



00371A



00384B

Sweetspot

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



56093D



705266



210956



382632



B8B8B8



383838

Same Dimension

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



56093D



70004C



560917



2B272A



6B0048



EB009E

Inverse Universe

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



56093D



70004C



095648



2B272A



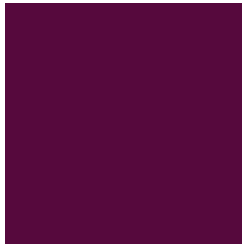
6B0048



EB009E

Previews

White Background



This preview shows how the Hex color 56093D looks on a white background.

Color Contrast Check

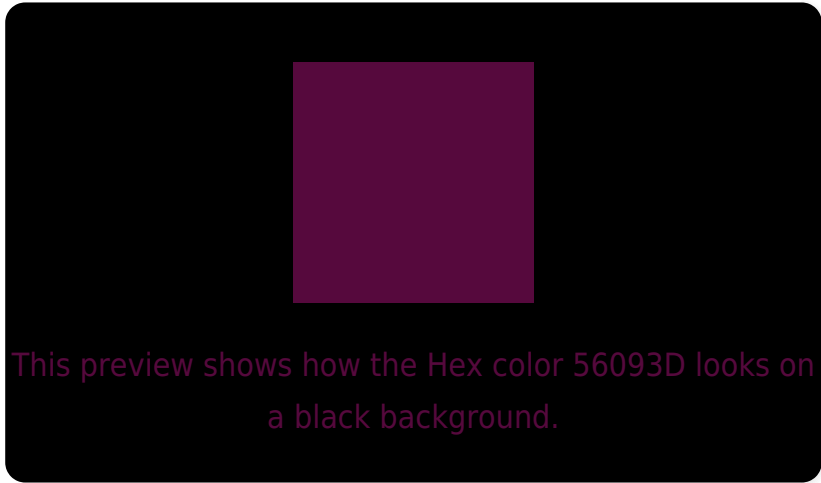
Large Text (above 18pt) WCAG AA ✓ Pass

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

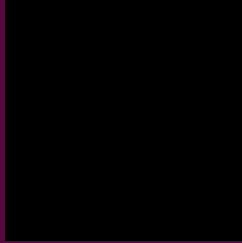
Any Text WCAG AA × Fail

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 56093D Background



This preview shows how black text looks on a background with the Hex color 56093D.

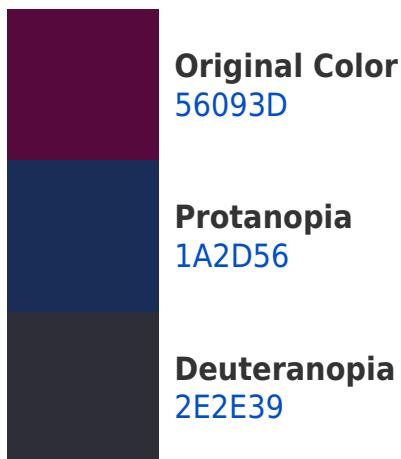


This preview shows how white text looks on a background with the Hex color 56093D.

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
54191A

Trichromacy



Original Color
56093D

Protanomaly
30204D

Deuteranomaly
3D213A

Tritanomaly
551327

Monochromacy



Original Color
56093D

Achromatopsia
262626

Achromatomaly
371B2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 56093D 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 #56093D looks like.

```
.text, #text, p{  
    color:#56093D  
}
```

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 #56093D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56093D
}
```

Border

The CSS property to change the border of an element to Hex 56093D is called "border". The border property can be set on classes, ids or directly on the HTML element.

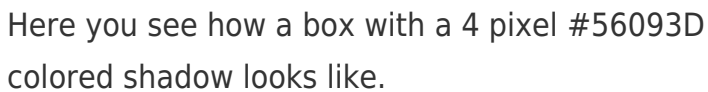
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56093D }
```

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

```
.border{ border-color:#56093D }
```

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



Here you see how a box with a 4 pixel #56093D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56093D; -webkit-box-shadow:4px 4px  
4px 4px #56093D; box-shadow:4px 4px 4px  
4px #56093D }
```

Background

The CSS property to change the background color of an element to Hex 56093D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56093D }
```

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

```
.background{ background-color:#56093D }
```

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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