

Converting Colors

Hex(280715)

Have a look what the booklet for
Hex(280715) contains.

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Color

Hex(280715)

Conversions

Conversions Part 1

Format	Color
Hex	280715
RGB	40, 7, 21
RGB Percent	16%, 3%, 8%
CMY	0.8431, 0.9725, 0.9176
CMYK	0.00, 0.82, 0.47, 0.84
HSL	335°, 70%, 9%
HSV	335°, 82%, 16%
XYZ	1.0864, 0.6572, 0.7791
YIQ	18.4630, 15.1740, 11.3500

Conversions

Conversions Part 2

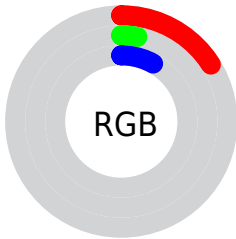
Format	Color
R_{YB}	40, 7, 21
Decimal	2623253
CIE _{Lab}	5.94, 18.08, -0.91
CIE _{LCh}	6, 18.099, 357.125
Yxy	0.6572, 0.4307, 0.2605
Android (android.graphics.Color)	4280813333 (0xFF280715)
YUV	18.4630, 1.2507, 18.8879
Hunter-Lab	8.1069, 9.7338, -0.0229

Details

The Hex color **280715** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **07281A**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **57333F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **280313**, and if you desaturate by 10%, it is **280B17**.

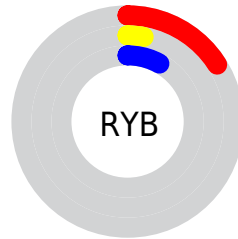
Distribution



 Red (16%)

 Green (3%)

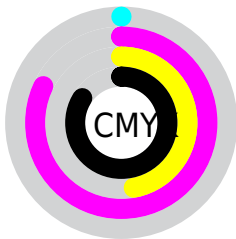
 Blue (8%)




 Red (16%)

 Yellow (3%)

 Blue (8%)

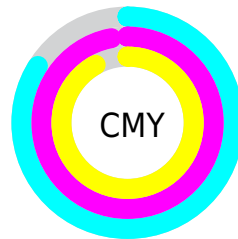



 Cyan (0%)

 Magenta (82%)

 Yellow (47%)

 Black (84%)



 Cyan (84%)

 Magenta (97%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 280715 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 280715 by changing the saturation by 10% instead.

 280715

 280715

 FFE7F6

 010000

 57333F

 000000

 704A56

 89626F

 A47B88

 C095A2

 DCB0BD

 F8CBD9

 280715

 280715

■ 280313

■ 280B17

■ 280011

■ 280F1A

■ 28131C

■ 28171E

■ 281B21

■ 281F23

■ 282325

■ 282727

■ 282B2A

Harmonies

Analogous

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



210B20



280715



290802

Triad

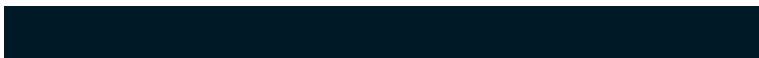
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



280715



0C1600



001927

Complementary

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



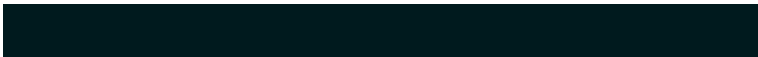
280715



07281A

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.



001A1E



280715



001900

Square

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



280715



1B1200



001B11



00152B

Rectangle

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



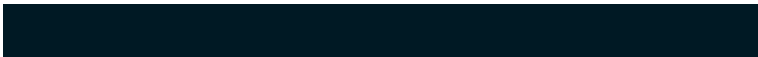
280715



270B00



001B11



001924

Sweetspot

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



280715



33262C



1A0728



1A1215



999999



1A1A1A

Same Dimension

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



280715



330116



280907



141213



540024



D4005A

Inverse Universe

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



280715



330116



072628



141213



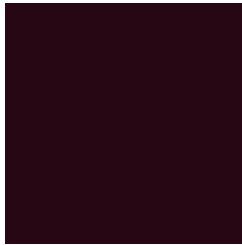
540024



D4005A

Previews

White Background



This preview shows how the Hex color 280715 looks on a white background.

Color Contrast Check

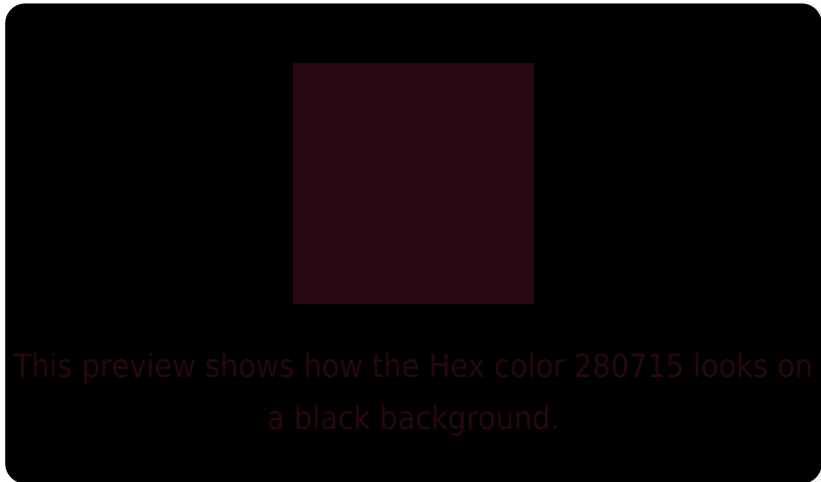
Large Text (above 18pt) WCAG AA ✓ Pass

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

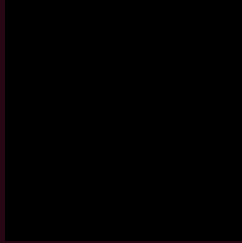
Any Text WCAG AA × Fail

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 280715 Background



This preview shows how black text looks on a background with the Hex color 280715.



This preview shows how white text looks on a background with the Hex color 280715.

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](#).

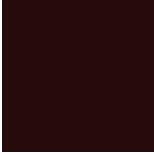
Dichromacy



Original Color
280715

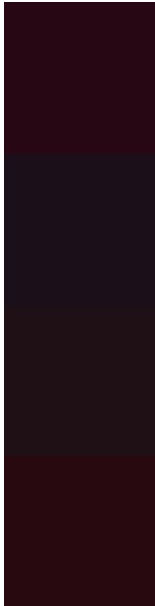
Protanopia
13151D

Deuteranopia
181513



Tritanopia
270A0B

Trichromacy



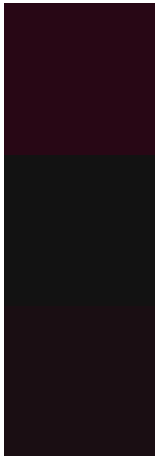
Original Color
280715

Protanomaly
1B101A

Deuteranomaly
1E1014

Tritanomaly
27090F

Monochromacy



Original Color
280715

Achromatopsia
121212

Achromatomaly
1A0E13

CSS Examples

Text

The CSS property to change the color of the text to Hex 280715 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 #280715 looks like.

```
.text, #text, p{  
    color:#280715  
}
```

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 #280715 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #280715
}
```

Border

The CSS property to change the border of an element to Hex 280715 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
#280715 }
```

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

```
.border{ border-color:#280715 }
```

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

Here you see how a box with a 4 pixel #280715 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #280715; -webkit-box-shadow:4px 4px  
4px 4px #280715; box-shadow:4px 4px 4px  
4px #280715 }
```

Background

The CSS property to change the background color of an element to Hex 280715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#280715 }
```

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

```
.background{ background-color:#280715 }
```

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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