

Converting Colors

Hex(27052C)

Have a look what the booklet for
Hex(27052C) contains.

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Color

Hex(27052C)

Conversions

Conversions Part 1

Format	Color
Hex	27052C
RGB	39, 5, 44
RGB Percent	15%, 2%, 17%
CMY	0.8471, 0.9804, 0.8275
CMYK	0.11, 0.89, 0.00, 0.83
HSL	292°, 80%, 10%
HSV	292°, 89%, 17%
XYZ	1.3456, 0.7217, 2.4513
YIQ	19.6120, 7.7450, 19.3370

Conversions

Conversions Part 2

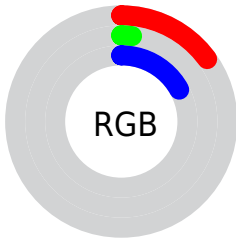
Format	Color
R_{YB}	39, 5, 44
Decimal	2557228
CIE Lab	6.52, 23.89, -17.65
CIE LCh	7, 29.701, 323.549
Yxy	0.7217, 0.2978, 0.1597
Android (android.graphics.Color)	4280747308 (0xFF27052C)
YUV	19.6120, 12.0233, 17.0033
Hunter-Lab	8.4954, 13.4056, -11.1606

Details

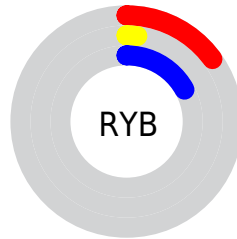
The Hex color **27052C** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0A2C05**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **56315A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **26012C**, and if you desaturate by 10%, it is **28092C**.

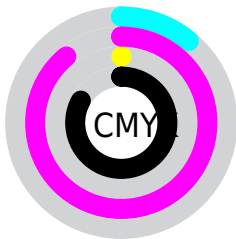
Distribution



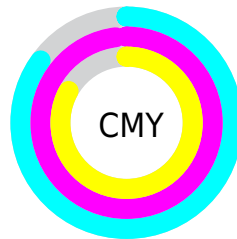
- Red (15%)
- Green (2%)
- Blue (17%)



- Red (15%)
- Yellow (2%)
- Blue (17%)



- Cyan (11%)
- Magenta (89%)
- Yellow (0%)
- Black (83%)



- Cyan (85%)
- Magenta (98%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 27052C 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 27052C by changing the saturation by 10% instead.

 27052C

 27052C

 FFE6FF

 0A0017

 56315A

 000000

 6F4973

 88618C

 A37AA7

 BE94C2

 DAAFDE

 F7CAFA

 27052C

 27052C

■ 26012C

■ 28092C

■ 26002C

■ 280E2C

■ 29122C

■ 29172C

■ 2A1B2C

■ 2A1F2C

■ 2B242C

■ 2C282C

■ 2C2D2C

Harmonies

Analogous

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



041139



27052C



34001A

Triad

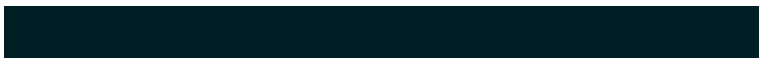
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



27052C



1F1200



001F24

Complementary

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



27052C



0A2C05

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.



001F0E



27052C



061900

Square

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



27052C



2D0800



001D00



001D34

Rectangle

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



27052C



360008



001D00



00201D

Sweetspot

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



27052C



362938



050A2C



1B131C



9C9C9C



1C1C1C

Same Dimension

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



27052C



310038



2C051E



171517



4C0057



BB00D6

Inverse Universe

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



2C050A



380007



052C13



171515



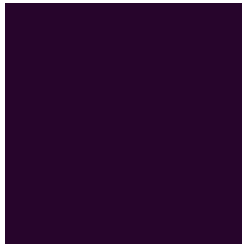
57000B



D6001B

Previews

White Background



This preview shows how the Hex color 27052C 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

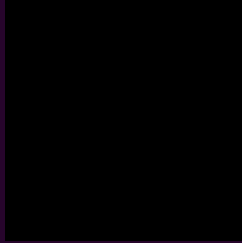
Any Text WCAG AA × Fail

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 27052C Background



This preview shows how black text looks on a background with the Hex color 27052C.



This preview shows how white text looks on a background with the Hex color 27052C.

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
27052C

Protanopia
001730

Deuteranopia
071829



Tritanopia
241213

Trichromacy



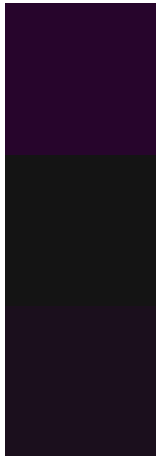
Original Color
27052C

Protanomaly
0E102F

Deuteranomaly
13112A

Tritanomaly
250D1C

Monochromacy



Original Color
27052C

Achromatopsia
141414

Achromatomaly
1B0F1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 27052C 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 #27052C looks like.

```
.text, #text, p{  
    color:#27052C  
}
```

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 #27052C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #27052C
}
```

Border

The CSS property to change the border of an element to Hex 27052C 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
#27052C }
```

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

```
.border{ border-color:#27052C }
```

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

Here you see how a box with a 4 pixel #27052C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #27052C; -webkit-box-shadow:4px 4px  
4px 4px #27052C; box-shadow:4px 4px 4px  
4px #27052C }
```

Background

The CSS property to change the background color of an element to Hex 27052C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#27052C }
```

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

```
.background{ background-color:#27052C }
```

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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