

Converting Colors

Hex(082525)

Have a look what the booklet for
Hex(082525) contains.

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Color

Hex(082525)

Conversions

Conversions Part 1

Format	Color
Hex	082525
RGB	8, 37, 37
RGB Percent	3%, 15%, 15%
CMY	0.9686, 0.8549, 0.8549
CMYK	0.78, 0.00, 0.00, 0.85
HSL	180°, 64%, 9%
HSV	180°, 78%, 15%
XYZ	1.0956, 1.5083, 1.9837
YIQ	28.3290, -17.2840, -6.1480

Conversions

Conversions Part 2

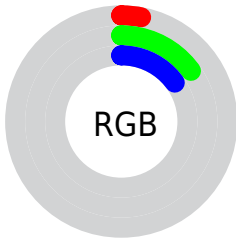
Format	Color
RYB	8, 23, 37
Decimal	533797
CIELab	12.66, -10.59, -3.21
CIELCh	13, 11.066, 196.865
Yxy	1.5083, 0.2388, 0.3288
Android (android.graphics.Color)	4278723877 (0xFF082525)
YUV	28.3290, 4.2748, -17.8285
Hunter-Lab	12.2814, -5.5683, -0.9793

Details

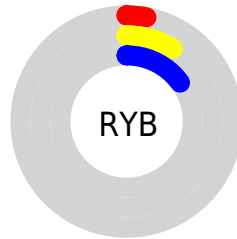
The Hex color **082525** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **250808**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **365252**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **042525**, and if you desaturate by 10%, it is **0C2525**.

Distribution



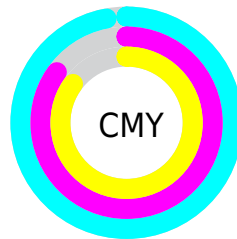
- Red (3%)
- Green (15%)
- Blue (15%)



- Red (3%)
- Yellow (9%)
- Blue (15%)



- Cyan (78%)
- Magenta (0%)
- Yellow (0%)
- Black (85%)



- Cyan (97%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 082525 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 082525 by changing the saturation by 10% instead.

082525

082525

ECFFFF

001110

365252

000000

4D6A6A

668383

7F9D9D

99B8B8

B4D4D3

D0F0F0

082525

082525

■ 042525

■ 0C2525

■ 012525

■ 0F2525

■ 002525

■ 132525

■ 172525

■ 1B2525

■ 1E2525

■ 222525

■ 262525

■ 292525

Harmonies

Analogous

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



10251D



082525



08242C

Triad

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



082525



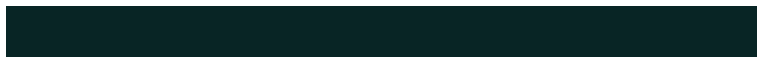
271D2B



291F12

Complementary

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



082525



250808

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.



2E1D16



082525



2E1B25

Square

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



082525



1D202F



301B1D



222212

Rectangle

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



082525



0D232F



301B1D



2B1E13

Sweetspot

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



082525



253030



082508



121A1A



999999



1A1A1A

Same Dimension

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



082525



033030



081725



101212



005252



00D1D1

Inverse Universe

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



250825



300330



251708



121012



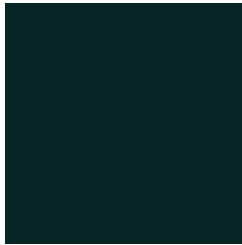
520052



D100D1

Previews

White Background



This preview shows how the Hex color 082525 looks on a white background.

Color Contrast Check

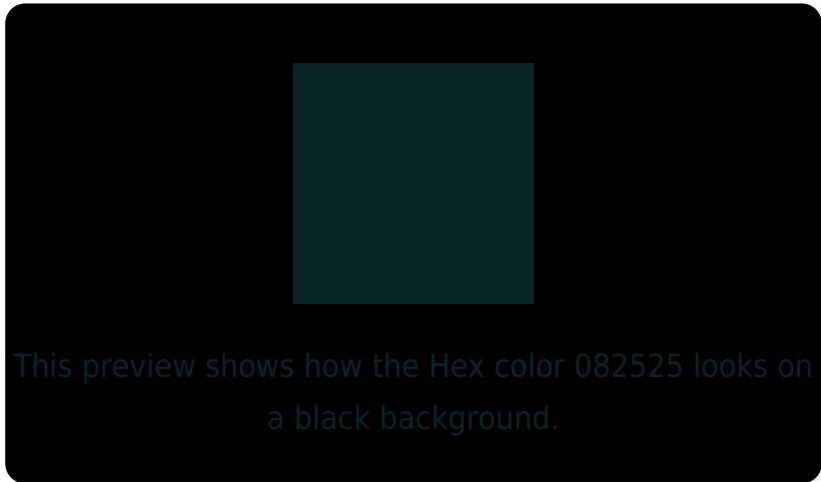
Large Text (above 18pt) WCAG AA ✓ Pass

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

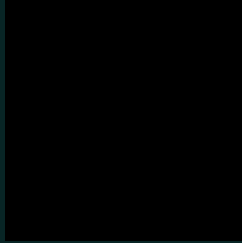
Any Text WCAG AA × Fail

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 082525 Background



This preview shows how black text looks on a background with the Hex color 082525.



This preview shows how white text looks on a background with the Hex color 082525.

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
082525

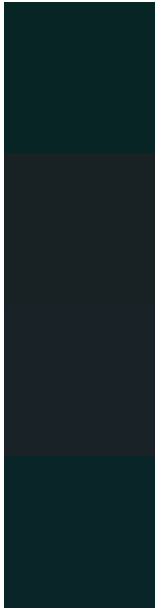
Protanopia
212123

Deuteranopia
222026



Tritanopia
0A2528

Trichromacy



Original Color
082525

Protanomaly
182224

Deuteranomaly
192226

Tritanomaly
092527

Monochromacy



Original Color
082525

Achromatopsia
1C1C1C

Achromatomaly
151F1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 082525 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 #082525 looks like.

```
.text, #text, p{  
    color:#082525  
}
```

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 #082525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #082525
}
```

Border

The CSS property to change the border of an element to Hex 082525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

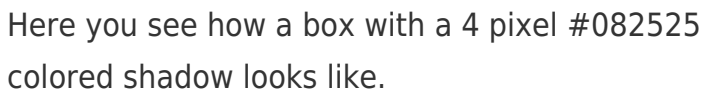
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#082525 }
```

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

```
.border{ border-color:#082525 }
```

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



Here you see how a box with a 4 pixel #082525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #082525; -webkit-box-shadow:4px 4px  
4px 4px #082525; box-shadow:4px 4px 4px  
4px #082525 }
```

Background

The CSS property to change the background color of an element to Hex 082525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#082525 }
```

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

```
.background{ background-color:#082525 }
```

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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