

Converting Colors

Hex(0A2525)

Have a look what the booklet for
Hex(0A2525) contains.

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Color

Hex(0A2525)

Conversions

Conversions Part 1

Format	Color
Hex	0A2525
RGB	10, 37, 37
RGB Percent	4%, 15%, 15%
CMY	0.9608, 0.8549, 0.8549
CMYK	0.73, 0.00, 0.00, 0.85
HSL	180°, 57%, 9%
HSV	180°, 73%, 15%
XYZ	1.1207, 1.5212, 1.9848
YIQ	28.9270, -16.0920, -5.7240

Conversions

Conversions Part 2

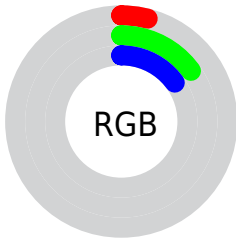
Format	Color
RYB	10, 24, 37
Decimal	664869
CIELab	12.74, -10.09, -3.08
CIELCh	13, 10.548, 196.980
Yxy	1.5212, 0.2422, 0.3288
Android (android.graphics.Color)	4278854949 (0xFF0A2525)
YUV	28.9270, 3.9800, -16.5990
Hunter-Lab	12.3338, -5.3655, -0.9076

Details

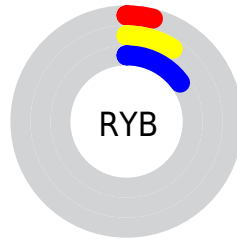
The Hex color **0A2525** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **250A0A**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **375252**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **062525**, and if you desaturate by 10%, it is **0E2525**.

Distribution



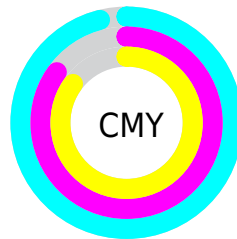
- Red (4%)
- Green (15%)
- Blue (15%)



- Red (4%)
- Yellow (9%)
- Blue (15%)



- Cyan (73%)
- Magenta (0%)
- Yellow (0%)
- Black (85%)



- Cyan (96%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A2525 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 0A2525 by changing the saturation by 10% instead.

■ 0A2525

■ 0A2525

■ EEEFFF

■ 001110

■ 375252

■ 000000

■ 4F6A6A

■ 678383

■ 809D9D

■ 9BB8B8

■ B6D4D3

■ D2F0F0

■ 0A2525

■ 0A2525

■ 062525

■ 0E2525

■ 032525

■ 112525

■ 002525

■ 152525

■ 192525

■ 1D2525

■ 202525

■ 242525

■ 282525

■ 2B2525

Harmonies

Analogous

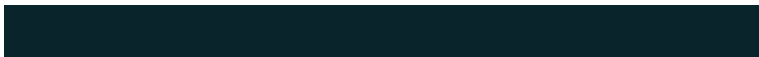
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11251D



0A2525



0A242B

Triad

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



0A2525



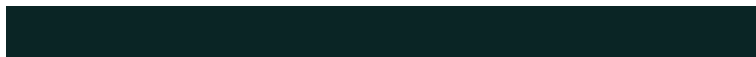
271E2B



291F13

Complementary

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



0A2525



250A0A

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.



2E1D17



0A2525



2D1C25

Square

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



0A2525



1E202F



301C1D



222213

Rectangle

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



0A2525



0F232E



301C1D



2B1F14

Sweetspot

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



0A2525



263030



0A250A



131A1A



999999



1A1A1A

Same Dimension

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



0A2525



063030



0A1825



101212



005252



00D1D1

Inverse Universe

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



250A25



300630



25180A



121012



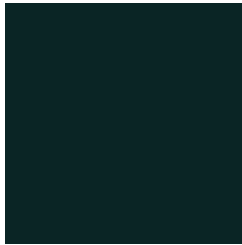
520052



D100D1

Previews

White Background



This preview shows how the Hex color 0A2525 looks on a white background.

Color Contrast Check

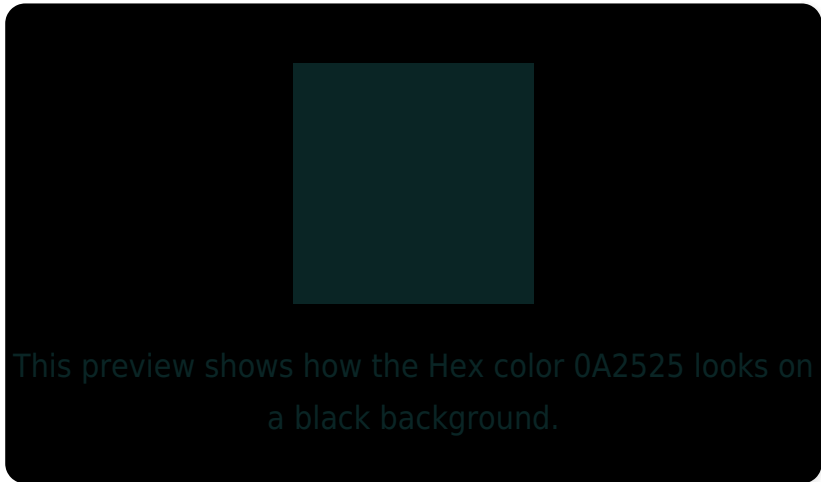
Large Text (above 18pt) WCAG AA ✓ Pass

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

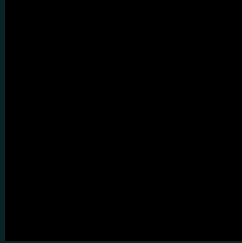
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

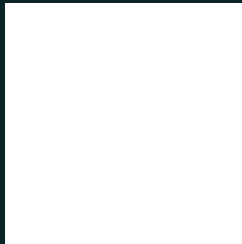
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0A2525 Background



This preview shows how black text looks on a background with the Hex color 0A2525.



This preview shows how white text looks on a background with the Hex color 0A2525.

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
0A2525

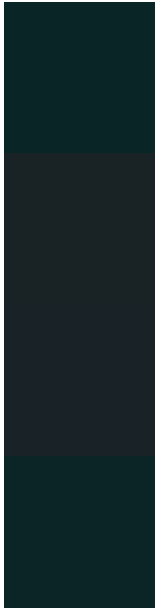
Protanopia
212123

Deuteranopia
222026



Tritanopia
0C2528

Trichromacy



Original Color
0A2525

Protanomaly
192224

Deuteranomaly
192226

Tritanomaly
0B2527

Monochromacy



Original Color
0A2525

Achromatopsia
1D1D1D

Achromatomaly
162020

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A2525 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 #0A2525 looks like.

```
.text, #text, p{  
    color:#0A2525  
}
```

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 #0A2525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A2525
}
```

Border

The CSS property to change the border of an element to Hex 0A2525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

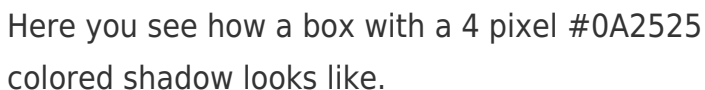
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0A2525 }
```

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

```
.border{ border-color:#0A2525 }
```

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



Here you see how a box with a 4 pixel #0A2525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A2525; -webkit-box-shadow:4px 4px  
4px 4px #0A2525; box-shadow:4px 4px 4px  
4px #0A2525 }
```

Background

The CSS property to change the background color of an element to Hex 0A2525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A2525 }
```

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

```
.background{ background-color:#0A2525 }
```

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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