

Converting Colors

Hex(26392A)

Have a look what the booklet for
Hex(26392A) contains.

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Color

Hex(26392A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 26392A |
| RGB | 38, 57, 42 |
| RGB Percent | 15%, 22%, 16% |
| CMY | 0.8510, 0.7765, 0.8353 |
| CMYK | 0.33, 0.00, 0.26, 0.78 |
| HSL | 133°, 20%, 19% |
| HSV | 133°, 33%, 22% |
| XYZ | 2.6804, 3.5055, 2.7258 |
| YIQ | 49.6090, -6.5090, -8.6930 |

Conversions

Conversions Part 2

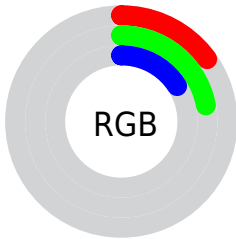
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 38, 54, 57 |
| Decimal | 2505002 |
| CIE Lab | 21.96, -11.45, 6.95 |
| CIE LCh | 22, 13.391, 148.745 |
| Yxy | 3.5055, 0.3008, 0.3934 |
| Android (android.graphics.Color) | 4280695082 (0xFF26392A) |
| YUV | 49.6090, -3.7512, -10.1811 |
| Hunter-Lab | 18.7230, -7.2112, 4.4741 |

Details

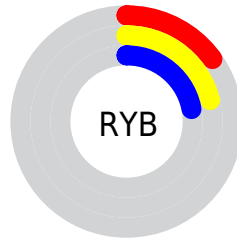
The Hex color **26392A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **392635**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **536857**, and **000D00** is the 20% darker color. If you saturate the color by 10%, you get **203925**, and if you desaturate by 10%, it is **2C392F**.

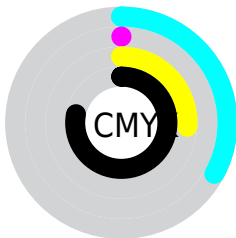
Distribution



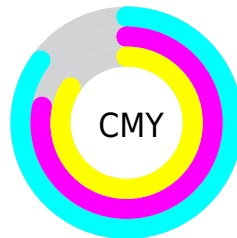
- Red (15%)
- Green (22%)
- Blue (16%)



- Red (15%)
- Yellow (21%)
- Blue (22%)



- Cyan (33%)
- Magenta (0%)
- Yellow (26%)
- Black (78%)



- Cyan (85%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26392A 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 26392A by changing the saturation by 10% instead.

■ 26392A

■ 26392A

FFFFFF

■ 112316

■ 536857

■ 000D00

■ 6C8170

■ 000000

■ 859B89

■ 9FB6A3

■ BBD2BE

■ D6EEDA

■ F3FFF7

■ 26392A

■ 26392A

■ 203925

■ 2C392F

■ 1B3921

■ 313933

■ 15391C

■ 373938

■ 0F3918

■ 3D393C

■ 093913

■ 423941

■ 04390F

■ 483945

■ 00390C

■ 4E394A

■ 54394E

■ 593953

Harmonies

Analogous

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



323723



26392A



1B3A34

Triad

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



26392A



273648



482E2C

Complementary

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



26392A



392635

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.



472D35



26392A



353246

Square

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



26392A



1A3845



412F3F



443024

Rectangle

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



26392A



163A3B



412F3F



482D2F

Sweetspot

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



26392A



434A44



353926



222623



A6A6A6



262626

Same Dimension

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



26392A



2C4A33



263933



191C1A



005C13



00DB2E

Inverse Universe

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



392635



4A2C44



39262C



1C191B



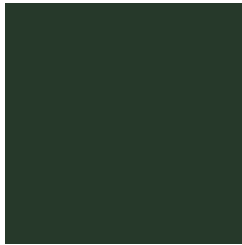
5C0048



DB00AD

Previews

White Background



This preview shows how the Hex color 26392A looks on a white background.

Color Contrast Check

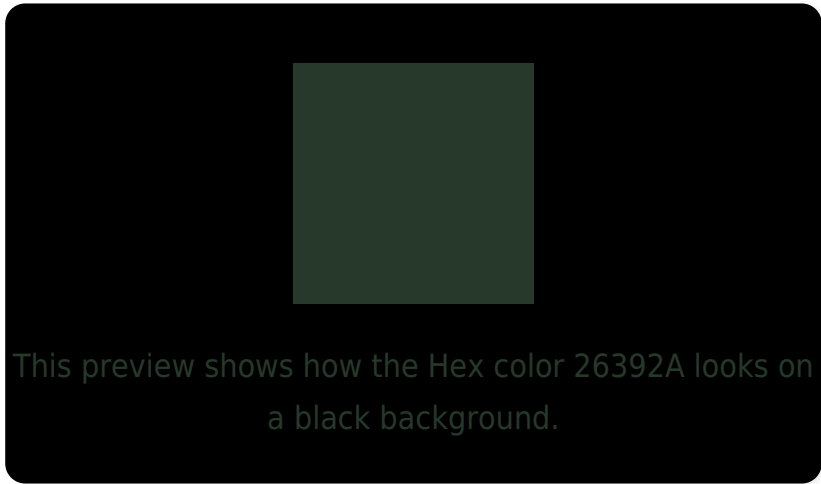
Large Text (above 18pt) WCAG AA ✓ Pass

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

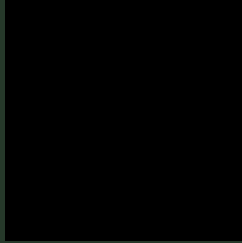
Any Text WCAG AA × Fail

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 26392A Background



This preview shows how black text looks on a background with the Hex color 26392A.

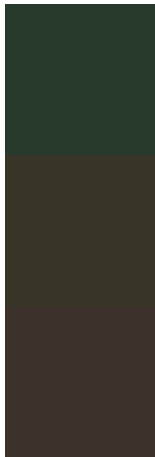


This preview shows how white text looks on a background with the Hex color 26392A.

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
26392A

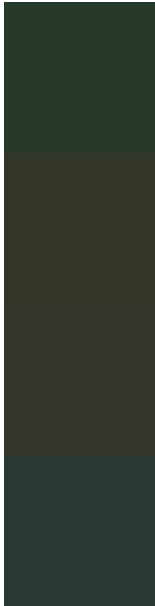
Protanopia
383428

Deuteranopia
3D322B



Tritanopia
29373B

Trichromacy



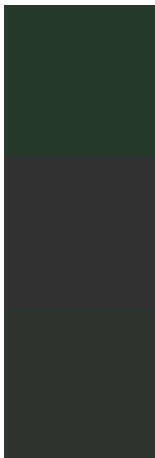
Original Color
26392A

Protanomaly
313629

Deuteranomaly
35352B

Tritanomaly
283835

Monochromacy



Original Color
26392A

Achromatopsia
323232

Achromatomaly
2E352F

CSS Examples

Text

The CSS property to change the color of the text to Hex 26392A 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 #26392A looks like.

```
.text, #text, p{  
    color:#26392A  
}
```

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 #26392A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26392A
}
```

Border

The CSS property to change the border of an element to Hex 26392A is called "border". The border property can be set on classes, ids or directly on the HTML element.

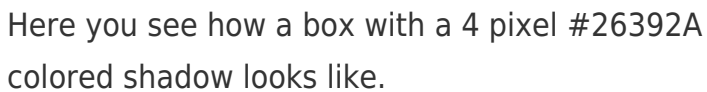
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26392A }
```

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

```
.border{ border-color:#26392A }
```

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



Here you see how a box with a 4 pixel #26392A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26392A; -webkit-box-shadow:4px 4px  
4px 4px #26392A; box-shadow:4px 4px 4px  
4px #26392A }
```

Background

The CSS property to change the background color of an element to Hex 26392A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26392A }
```

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

```
.background{ background-color:#26392A }
```

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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