

Converting Colors

Hex(0A2620)

Have a look what the booklet for
Hex(0A2620) contains.

Hex(0A2620)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0A2620)

Conversions

Conversions Part 1

Format	Color
Hex	0A2620
RGB	10, 38, 32
RGB Percent	4%, 15%, 13%
CMY	0.9608, 0.8510, 0.8745
CMYK	0.74, 0.00, 0.16, 0.85
HSL	167°, 58%, 9%
HSV	167°, 74%, 15%
XYZ	1.0790, 1.5550, 1.6098
YIQ	28.9440, -14.7620, -7.8020

Conversions

Conversions Part 2

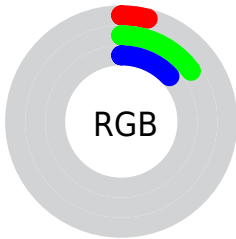
Format	Color
RYB	10, 26, 38
Decimal	665120
CIELab	12.95, -12.43, 0.83
CIELCh	13, 12.455, 176.163
Yxy	1.5550, 0.2543, 0.3664
Android (android.graphics.Color)	4278855200 (0xFF0A2620)
YUV	28.9440, 1.5066, -16.6139
Hunter-Lab	12.4701, -6.3777, 1.0753

Details

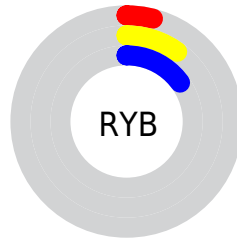
The Hex color **0A2620** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **260A10**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **37534C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **06261F**, and if you desaturate by 10%, it is **0E2621**.

Distribution



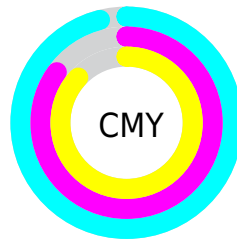
- Red (4%)
- Green (15%)
- Blue (13%)



- Red (4%)
- Yellow (10%)
- Blue (15%)



- Cyan (74%)
- Magenta (0%)
- Yellow (16%)
- Black (85%)



- Cyan (96%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A2620 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 0A2620 by changing the saturation by 10% instead.

 0A2620

 0A2620

 EDFFFF

 001208

 37534C

 000000

 4E6B64

 67857D

 809F96

 9ABAB1

 B5D6CD

 D1F2E9

 0A2620

 0A2620

■ 06261F

■ 0E2621

■ 02261E

■ 122622

■ 00261E

■ 152622

■ 192623

■ 1D2624

■ 212625

■ 252626

■ 282627

■ 2C2627

Harmonies

Analogous

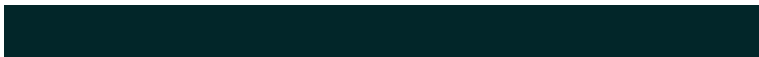
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



152518



0A2620



022629

Triad

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



0A2620



212031



2F1E13

Complementary

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



0A2620



260A10

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.



321B1A



0A2620



2B1D2B

Square

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



0A2620



132333



311B23



282110

Rectangle

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



0A2620



03252E



311B23



301D15

Sweetspot

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



0A2620



26302E



10260A



131A18



999999



1A1A1A

Same Dimension

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



0A2620



063027



0A1E26



101211



005240



00D1A4

Inverse Universe

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



260A10



30060F



26120A



121010



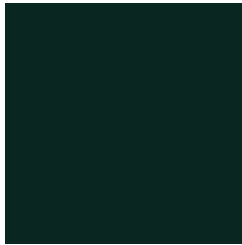
520011



D1002D

Previews

White Background



This preview shows how the Hex color 0A2620 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

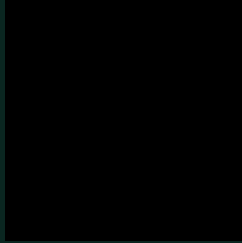
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

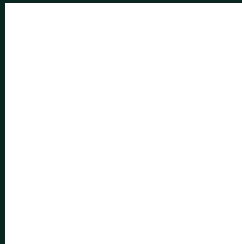
Any Text WCAG AAA × Fail

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

Hex 0A2620 Background



This preview shows how black text looks on a background with the Hex color 0A2620.



This preview shows how white text looks on a background with the Hex color 0A2620.

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
0A2620

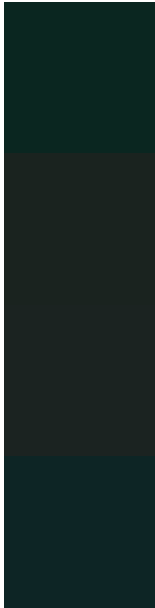
Protanopia
23221E

Deuteranopia
252121



Tritanopia
0E2528

Trichromacy



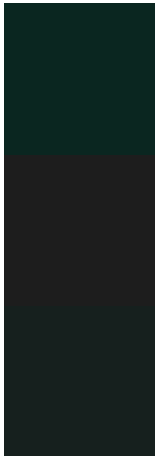
Original Color
0A2620

Protanomaly
1A231F

Deuteranomaly
1B2321

Tritanomaly
0D2525

Monochromacy



Original Color
0A2620

Achromatopsia
1D1D1D

Achromatomaly
16201E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A2620 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 #0A2620 looks like.

```
.text, #text, p{  
    color:#0A2620  
}
```

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 #0A2620 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A2620
}
```

Border

The CSS property to change the border of an element to Hex 0A2620 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
#0A2620 }
```

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

```
.border{ border-color:#0A2620 }
```

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

Here you see how a box with a 4 pixel #0A2620 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A2620; -webkit-box-shadow:4px 4px  
4px 4px #0A2620; box-shadow:4px 4px 4px  
4px #0A2620 }
```

Background

The CSS property to change the background color of an element to Hex 0A2620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A2620 }
```

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

```
.background{ background-color:#0A2620 }
```

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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