

Converting Colors

Hex(263D1E)

Have a look what the booklet for
Hex(263D1E) contains.

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Color

Hex(263D1E)

Conversions

Conversions Part 1

Format	Color
Hex	263D1E
RGB	38, 61, 30
RGB Percent	15%, 24%, 12%
CMY	0.8510, 0.7608, 0.8824
CMYK	0.38, 0.00, 0.51, 0.76
HSL	105°, 34%, 18%
HSV	105°, 51%, 24%
XYZ	2.7024, 3.8433, 1.8277
YIQ	50.5890, -3.7570, -14.5170

Conversions

Conversions Part 2

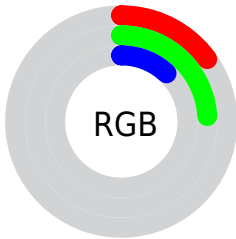
Format	Color
RYB	30, 61, 53
Decimal	2506014
CIELab	23.15, -16.13, 16.29
CIELCh	23, 22.920, 134.722
Yxy	3.8433, 0.3227, 0.4590
Android (android.graphics.Color)	4280696094 (0xFF263D1E)
YUV	50.5890, -10.1504, -11.0406
Hunter-Lab	19.6043, -9.7017, 8.1955

Details

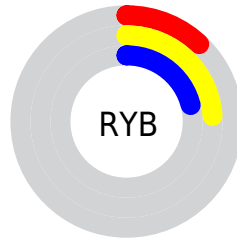
The Hex color **263D1E** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **351E3D**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **546D4A**, and **001300** is the 20% darker color. If you saturate the color by 10%, you get **213D18**, and if you desaturate by 10%, it is **2B3D24**.

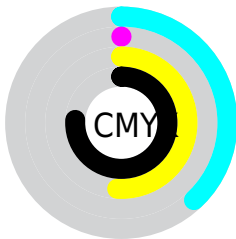
Distribution



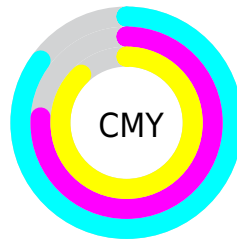
- Red (15%)
- Green (24%)
- Blue (12%)



- Red (12%)
- Yellow (24%)
- Blue (21%)



- Cyan (38%)
- Magenta (0%)
- Yellow (51%)
- Black (76%)



- Cyan (85%)
- Magenta (76%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263D1E 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 263D1E by changing the saturation by 10% instead.

 263D1E

 263D1E

FFFFFF

 112707

 546D4A

 001300

 6D8662

 000000

 86A07B

 A1BB95

 BCD7B0

 D8F3CC

 F4FFE8

 263D1E

 263D1E

■ 213D18

■ 2B3D24

■ 1D3D12

■ 2F3D2A

■ 183D0C

■ 343D30

■ 143D06

■ 383D36

■ 103D00

■ 3D3D3D

■ 413D43

■ 463D49

■ 4A3D4F

■ 4F3D55

Harmonies

Analogous

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



393915



263D1E



093F2E

Triad

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



263D1E



003B58



57292F

Complementary

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



263D1E



351E3D

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.



522A41



263D1E



2A3658

Square

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



263D1E



003F4F



432F50



542D20

Rectangle

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



263D1E



004039



432F50



572935

Sweetspot

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



263D1E



464F43



3D351E



232921



A8A8A8



292929

Same Dimension

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



263D1E



2B4F1F



1E3D25



1C1F1C



185E00



39DE00

Inverse Universe

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



351E3D



431F4F



3D1E36



1E1C1F



46005E



A500DE

Previews

White Background



This preview shows how the Hex color 263D1E looks on a white background.

Color Contrast Check

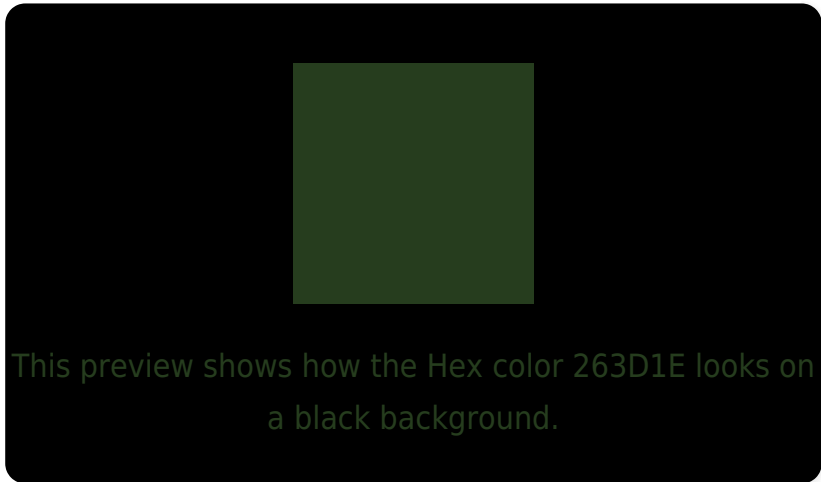
Large Text (above 18pt) WCAG AA ✓ Pass

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

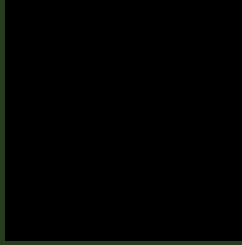
Any Text WCAG AA × Fail

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 263D1E Background



This preview shows how black text looks on a background with the Hex color 263D1E.



This preview shows how white text looks on a background with the Hex color 263D1E.

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](#).

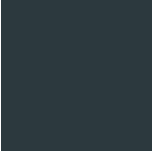
Dichromacy



Original Color
263D1E

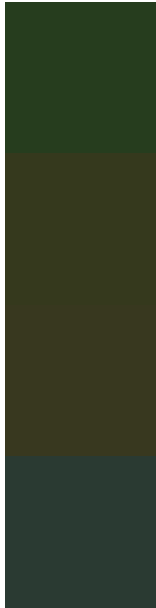
Protanopia
3D371C

Deuteranopia
433520



Tritanopia
2C393E

Trichromacy



Original Color
263D1E

Protanomaly
35391D

Deuteranomaly
38381F

Tritanomaly
2A3A32

Monochromacy



Original Color
263D1E

Achromatopsia
333333

Achromatomaly
2E372B

CSS Examples

Text

The CSS property to change the color of the text to Hex 263D1E 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 #263D1E looks like.

```
.text, #text, p{  
  color:#263D1E  
}
```

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 #263D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263D1E
}
```

Border

The CSS property to change the border of an element to Hex 263D1E 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".

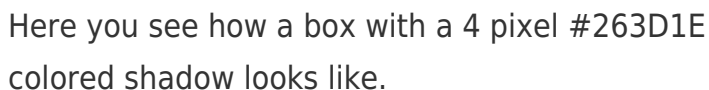
```
.border, #border, table{ border:4px solid
#263D1E }
```

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

```
.border{ border-color:#263D1E }
```

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

Here you see how a box with a 4 pixel #263D1E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263D1E; -webkit-box-shadow:4px 4px  
4px 4px #263D1E; box-shadow:4px 4px 4px  
4px #263D1E }
```

Background

The CSS property to change the background color of an element to Hex 263D1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263D1E }
```

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

```
.background{ background-color:#263D1E }
```

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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