

Converting Colors

Hex(24151D)

Have a look what the booklet for
Hex(24151D) contains.

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Color

Hex(24151D)

Conversions

Conversions Part 1

Format	Color
Hex	24151D
RGB	36, 21, 29
RGB Percent	14%, 8%, 11%
CMY	0.8588, 0.9176, 0.8863
CMYK	0.00, 0.42, 0.19, 0.86
HSL	328°, 26%, 11%
HSV	328°, 42%, 14%
XYZ	1.2175, 1.0001, 1.2913
YIQ	26.3970, 6.3720, 5.6680

Conversions

Conversions Part 2

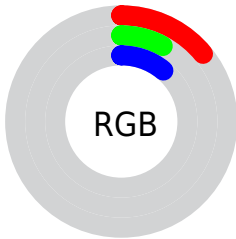
Format	Color
RYB	36, 21, 29
Decimal	2364701
CIELab	8.99, 9.26, -2.52
CIElCh	9, 9.600, 344.790
Yxy	1.0001, 0.3470, 0.2850
Android (android.graphics.Color)	4280554781 (0xFF24151D)
YUV	26.3970, 1.2833, 8.4218
Hunter-Lab	10.0005, 4.2301, -0.6551

Details

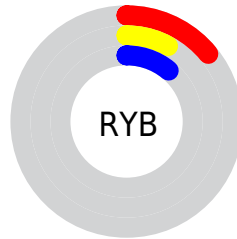
The Hex color **24151D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **15241C**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **514048**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **24111B**, and if you desaturate by 10%, it is **24191F**.

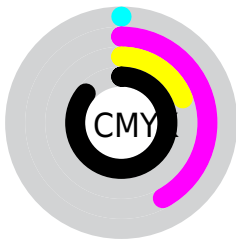
Distribution



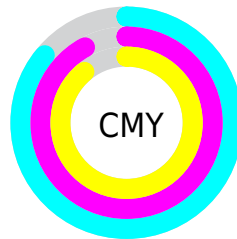
- Red (14%)
- Green (8%)
- Blue (11%)



- Red (14%)
- Yellow (8%)
- Blue (11%)



- Cyan (0%)
- Magenta (42%)
- Yellow (19%)
- Black (86%)



- Cyan (86%)
- Magenta (92%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 24151D 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 24151D by changing the saturation by 10% instead.

■ 24151D

■ 24151D

■ FFF6FF

■ 0C0002

■ 514048

■ 000000

■ 695760

■ 826F79

■ 9D8993

■ B7A3AD

■ D3BEC8

■ F0DAE5

■ 24151D

■ 24151D

■ 24111B

■ 24191F

■ 240E1A

■ 241C20

■ 240A18

■ 242022

■ 240716

■ 242324

■ 240315

■ 242725

■ 240013

■ 242B27

■ 242E29

■ 24322A

■ 24352C

Harmonies

Analogous

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



1E1723



24151D



261516

Triad

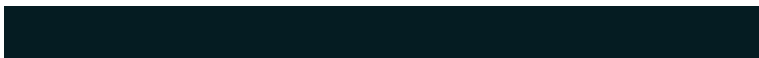
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



24151D



1B1A0A



051C22

Complementary

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



24151D



15241C

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.



051D1D



24151D



141C0F

Square

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



24151D



21180A



0B1D16



0C1B26

Rectangle

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



24151D



261512



0B1D16



041D21

Sweetspot

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



24151D



2E282B



1C1524



171315



969696



171717

Same Dimension

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



24151D



2E1723



241515



121011



52002C



D10070

Inverse Universe

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



24151D



2E1723



152424



121011



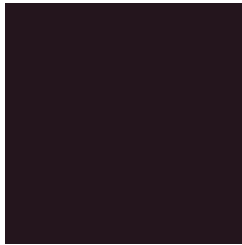
52002C



D10070

Previews

White Background



This preview shows how the Hex color 24151D looks on a white background.

Color Contrast Check

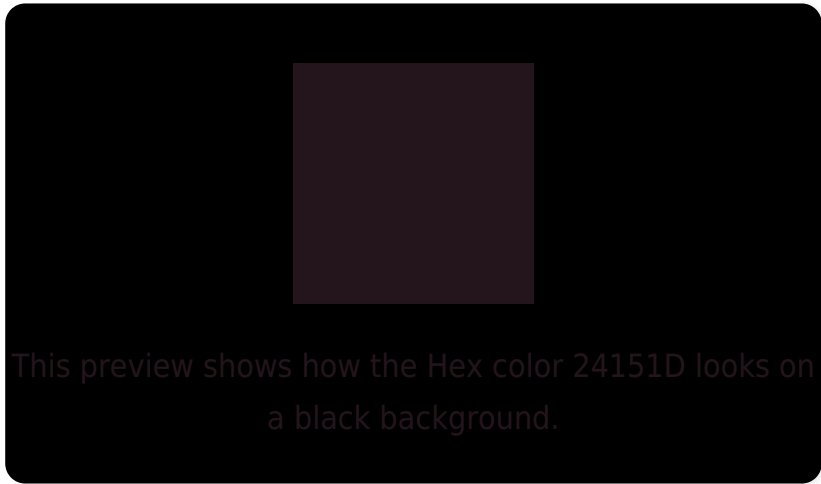
Large Text (above 18pt) WCAG AA ✓ Pass

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

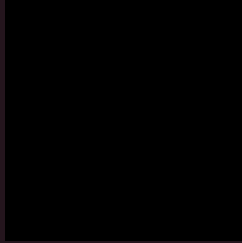
Any Text WCAG AA × Fail

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 24151D Background



This preview shows how black text looks on a background with the Hex color 24151D.

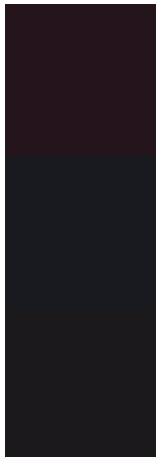


This preview shows how white text looks on a background with the Hex color 24151D.

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](#).

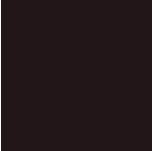
Dichromacy



Original Color
24151D

Protanopia
181A20

Deuteranopia
1B191C



Tritanopia
231618

Trichromacy



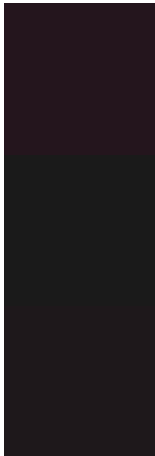
Original Color
24151D

Protanomaly
1C181F

Deuteranomaly
1E181C

Tritanomaly
23161A

Monochromacy



Original Color
24151D

Achromatopsia
1A1A1A

Achromatomaly
1E181B

CSS Examples

Text

The CSS property to change the color of the text to Hex 24151D 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 #24151D looks like.

```
.text, #text, p{  
    color:#24151D  
}
```

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 #24151D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #24151D
}
```

Border

The CSS property to change the border of an element to Hex 24151D is called "border". The border property can be set on classes, ids or directly on the HTML element.

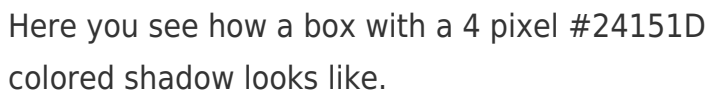
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#24151D }
```

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

```
.border{ border-color:#24151D }
```

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



Here you see how a box with a 4 pixel #24151D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #24151D; -webkit-box-shadow:4px 4px  
4px 4px #24151D; box-shadow:4px 4px 4px  
4px #24151D }
```

Background

The CSS property to change the background color of an element to Hex 24151D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#24151D }
```

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

```
.background{ background-color:#24151D }
```

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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