

Converting Colors

Hex(201D24)

Have a look what the booklet for
Hex(201D24) contains.

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Color

Hex(201D24)

Conversions

Conversions Part 1

Format	Color
Hex	201D24
RGB	32, 29, 36
RGB Percent	13%, 11%, 14%
CMY	0.8745, 0.8863, 0.8588
CMYK	0.11, 0.19, 0.00, 0.86
HSL	266°, 11%, 13%
HSV	266°, 19%, 14%
XYZ	1.3535, 1.3132, 1.8512
YIQ	30.6950, -0.4590, 2.8130

Conversions

Conversions Part 2

Format	Color
RYB	32, 29, 36
Decimal	2104612
CIELab	11.37, 3.23, -4.24
CIElCh	11, 5.331, 307.276
Yxy	1.3132, 0.2996, 0.2907
Android (android.graphics.Color)	4280294692 (0xFF201D24)
YUV	30.6950, 2.6154, 1.1445
Hunter-Lab	11.4594, 1.0286, -1.5564

Details

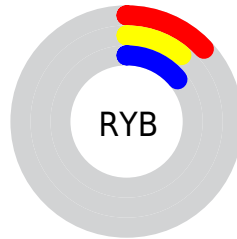
The Hex color **201D24** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21241D**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **4C4850**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E1924**, and if you desaturate by 10%, it is **222124**.

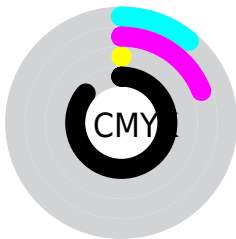
Distribution



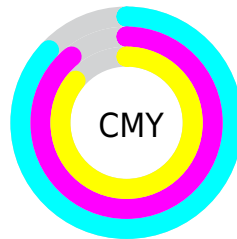
- Red (13%)
- Green (11%)
- Blue (14%)



- Red (13%)
- Yellow (11%)
- Blue (14%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (86%)



- Cyan (87%)
- Magenta (89%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 201D24 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 201D24 by changing the saturation by 10% instead.



201D24



201D24

FFFFFF



09030F



4C4850



000000



646069



7D7982



97939C



B1ADB6



CDC9D2



E9E5EE



201D24



201D24

■ 1E1924

■ 222124

■ 1C1624

■ 242424

■ 1A1224

■ 262824

■ 180F24

■ 282B24

■ 160B24

■ 2A2F24

■ 140724

■ 2C3324

■ 120424

■ 2E3624

■ 100024

■ 303A24

■ 0F0024

■ 333D24

Harmonies

Analogous

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



1B1E25



201D24



241C21

Triad

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



201D24



241D18



15201F

Complementary

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



201D24



21241D

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.



18201B



201D24



201E17

Square

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



201D24



261C1A



1C1F18



152022

Rectangle

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



201D24



251C1F



1C1F18



16201E

Sweetspot

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



201D24



2C2B2E



1D2124



161517



969696



171717

Same Dimension

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



201D24



28232E



231D24



111012



230052



5A00D1

Inverse Universe

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



241D21



2E2329



1E241D



121011



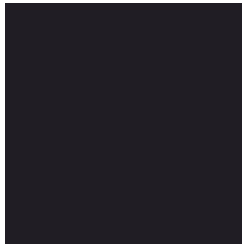
52002F



D10077

Previews

White Background



This preview shows how the Hex color 201D24 looks on a white background.

Color Contrast Check

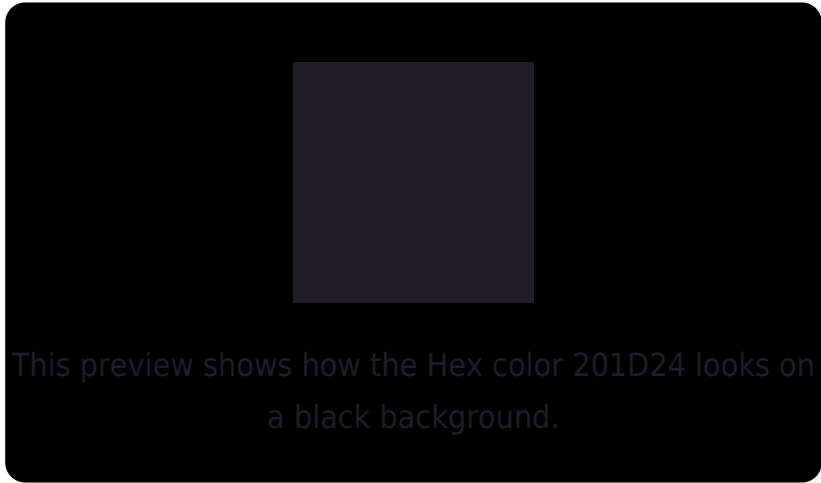
Large Text (above 18pt) WCAG AA ✓ Pass

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

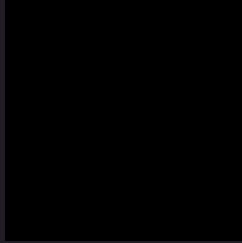
Any Text WCAG AA × Fail

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 201D24 Background



This preview shows how black text looks on a background with the Hex color 201D24.



This preview shows how white text looks on a background with the Hex color 201D24.

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
201D24

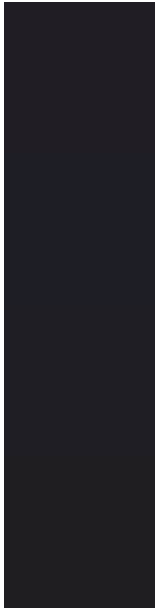
Protanopia
1D1E25

Deuteranopia
1E1E24



Tritanopia
1F1E20

Trichromacy



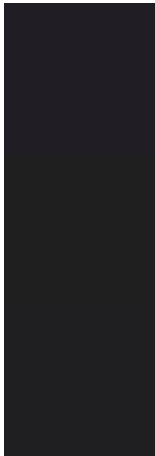
Original Color
201D24

Protanomaly
1E1E25

Deuteranomaly
1F1E24

Tritanomaly
1F1E21

Monochromacy



Original Color
201D24

Achromatopsia
1F1F1F

Achromatomaly
1F1E21

CSS Examples

Text

The CSS property to change the color of the text to Hex 201D24 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 #201D24 looks like.

```
.text, #text, p{  
    color:#201D24  
}
```

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 #201D24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #201D24
}
```

Border

The CSS property to change the border of an element to Hex 201D24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

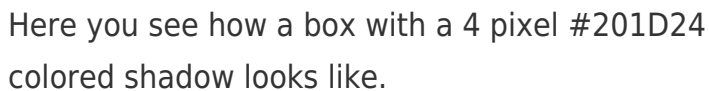
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#201D24 }
```

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

```
.border{ border-color:#201D24 }
```

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



Here you see how a box with a 4 pixel #201D24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #201D24; -webkit-box-shadow:4px 4px  
4px 4px #201D24; box-shadow:4px 4px 4px  
4px #201D24 }
```

Background

The CSS property to change the background color of an element to Hex 201D24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#201D24 }
```

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

```
.background{ background-color:#201D24 }
```

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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