Converting Colors

Hex(241D25)

Have a look what the booklet for Hex(241D25) contains.

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Color

Hex(241D25)

Conversions

Conversions Part 1

Format	Color
Hex	241D25
RGB	36, 29, 37
RGB Percent	14%, 11%, 15%
CMY	0.8588, 0.8863, 0.8549
CMYK	0.03, 0.22, 0.00, 0.85
HSL	292°, 12%, 13%
HSV	292°, 22%, 15%
XYZ	1.5008, 1.3874, 1.9389
YIQ	32.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

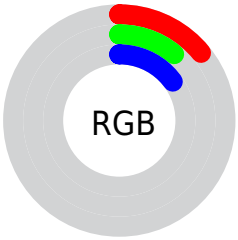
Format	Color
RYB	36, 29, 37
Decimal	2366757
CIELab	11.87, 5.30, -4.17
CIELCh	12, 6.741, 321.786
Yxy	1.3874, 0.3109, 0.2874
Android (android.graphics.Color)	4280556837 (0xFF241D25)
YUV	32.0050, 2.4625, 3.5036
Hunter-Lab	11.7787, 2.1320, -1.5150

Details

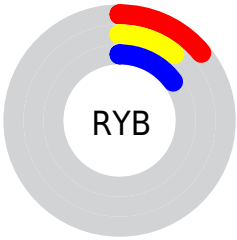
The Hex color 241D25 is a dark color, and the websafe version is hex 333333. A complement of this color would be 1E251D, and the grayscale version is 202020.

A 20% lighter version of the original color is 514852, and 000000 is the 20% darker color. If you saturate the color by 10%, you get 241925, and if you desaturate by 10%, it is 242125.

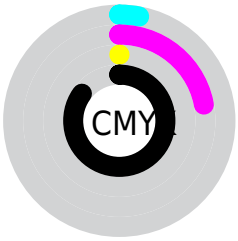
Distribution



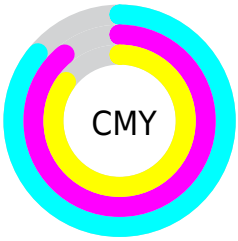
- Red (14%)
- Green (11%)
- Blue (15%)



- Red (14%)
- Yellow (11%)
- Blue (15%)



- Cyan (3%)
- Magenta (22%)
- Yellow (0%)
- Black (85%)



- Cyan (86%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 241D25 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 241D25 by changing the saturation by 10% instead.

241D25

FFFFFF

514852

69606A

827983

9C939D

B7ADB8

D2C9D3

EFE5F0

241D25

241D25

0F0310

000000

241D25

241D25

241925

231625

231225

220E25

220B25

210725

210325

200025

242125

252425

252825

262C25

263025

273325

273725

283B25

283E25

Harmonies

Analogous

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

1E1E28

241D25

281C21

Triad

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

241D25

241E16

132222

Complementary

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

241D25

1E251D

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.

15221E

241D25

1F2017

Square

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

241D25

271D18

1A2119

142126

Rectangle

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

241D25

291C1E

1A2119

132221

Sweetspot

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

241D25

302E30

1D1E25

19181A

999999

1A1A1A

Same Dimension

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

241D25

2F2430

251D22

121012

470052

B700D1

Inverse Universe

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

251D1E

302425

1D2520

121010

52000A

D1001A

Previews

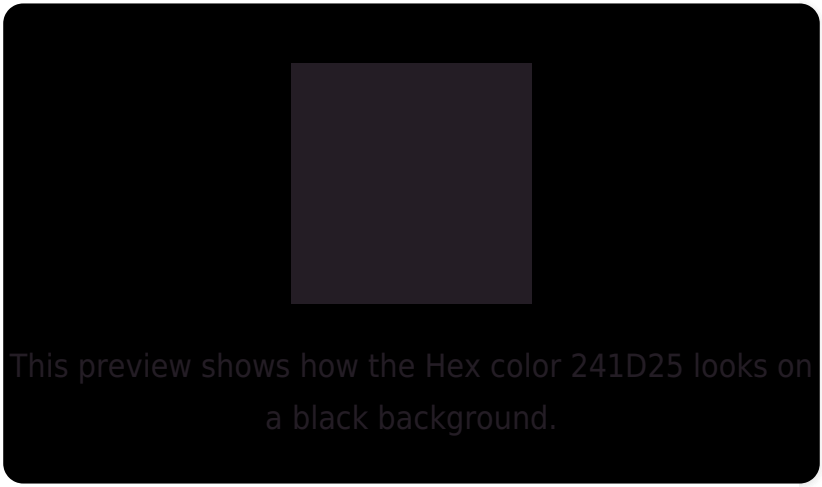
White Background

This preview shows how the Hex color 241D25 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 241D25 Background

This preview shows how black text looks on a background with the Hex color 241D25.

This preview shows how white text looks on a background with the Hex color 241D25.

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
241D25

Protanopia
1E1F26

Deuteranopia
201F25

Tritanopia
231E20

Trichromacy

Original Color
241D25

Protanomaly
201E26

Deuteranomaly
211E25

Tritanomaly
231E22

Monochromacy

Original Color
241D25

Achromatopsia
202020

Achromatomaly
211F22

CSS Examples

Text

The CSS property to change the color of the text to Hex 241D25 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 #241D25 looks like.

```
.text, #text, p{
    color:#241D25
}
```

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 #241D25 colored shadow looks like.

Here you see how black text with a 4 pixel #241D25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #241D25
}
```

Border

The CSS property to change the border of an element to Hex 241D25 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
#241D25 }
```

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

```
.border{ border-color:#241D25 }
```

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

Here you see how a box with a 4 pixel #241D25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #241D25; -webkit-box-shadow:4px 4px 4px 4px #241D25; box-shadow:4px 4px 4px 4px #241D25 }
```

Background

The CSS property to change the background color of an element to Hex 241D25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#241D25 }
```

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

```
.background{ background-color:#241D25 }
```

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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