

Converting Colors

Hex(404D4D)

Have a look what the booklet for
Hex(404D4D) contains.

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Color

Hex(404D4D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 404D4D |
| RGB | 64, 77, 77 |
| RGB Percent | 25%, 30%, 30% |
| CMY | 0.7490, 0.6980, 0.6980 |
| CMYK | 0.17, 0.00, 0.00, 0.70 |
| HSL | 180°, 9%, 28% |
| HSV | 180°, 17%, 30% |
| XYZ | 6.1078, 6.9336, 8.0376 |
| YIQ | 73.1130, -7.7480, -2.7560 |

Conversions

Conversions Part 2

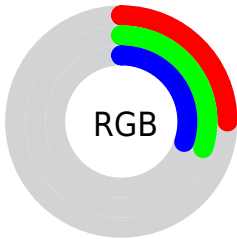
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 64, 71, 77 |
| Decimal | 4214093 |
| CIELab | 31.66, -5.14, -1.73 |
| CIElCh | 32, 5.424, 198.644 |
| Yxy | 6.9336, 0.2898, 0.3289 |
| Android (android.graphics.Color) | 4282404173 (0xFF404D4D) |
| YUV | 73.1130, 1.9163, -7.9921 |
| Hunter-Lab | 26.3317, -4.6763, 0.3343 |

Details

The Hex color **404D4D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4D4040**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **707E7E**, and **152121** is the 20% darker color. If you saturate the color by 10%, you get **384D4D**, and if you desaturate by 10%, it is **484D4D**.

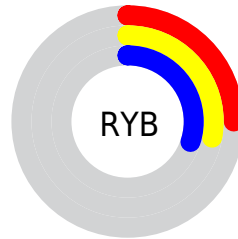
Distribution



Red (25%)

Green (30%)

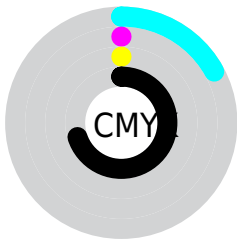
Blue (30%)



Red (25%)

Yellow (28%)

Blue (30%)

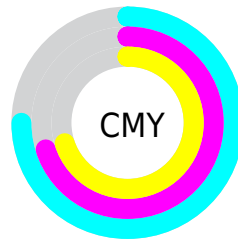


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (70%)



Cyan (75%)

Magenta (70%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 404D4D 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 404D4D by changing the saturation by 10% instead.

■ 404D4D

■ 404D4D

FFFFFF

■ 2A3636

■ 707E7E

■ 152121

■ 899898

■ 000A0A

■ A4B3B2

■ 000000

■ BFCECE

■ DBEAEA

■ F7FFFF

■ 404D4D

■ 404D4D

■ 384D4D

■ 484D4D

■ 314D4D

■ 4F4D4D

■ 294D4D

■ 574D4D

■ 214D4D

■ 5F4D4D

■ 194D4D

■ 674D4D

■ 124D4D

■ 6E4D4D

■ 0A4D4D

■ 764D4D

■ 024D4D

■ 7E4D4D

■ 004D4D

■ 854D4D

Harmonies

Analogous

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



424D49



404D4D



414C51

Triad

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



404D4D



4E4950



504A42

Complementary

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



404D4D



4D4040

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.



534844



404D4D



52484C

Square

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



404D4D



494A52



544848



4B4B42

Rectangle

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



404D4D



434C52



544848



514943

Sweetspot

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



404D4D



5E6363



404D40



303333



B3B3B3



333333

Same Dimension

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



404D4D



506363



40474D



222626



006666



00E6E6

Inverse Universe

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



4D404D



635063



4D4740



262226



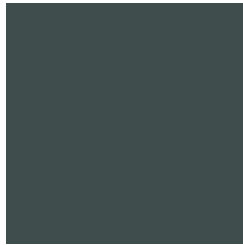
660066



E600E6

Previews

White Background



This preview shows how the Hex color 404D4D looks on a white background.

Color Contrast Check

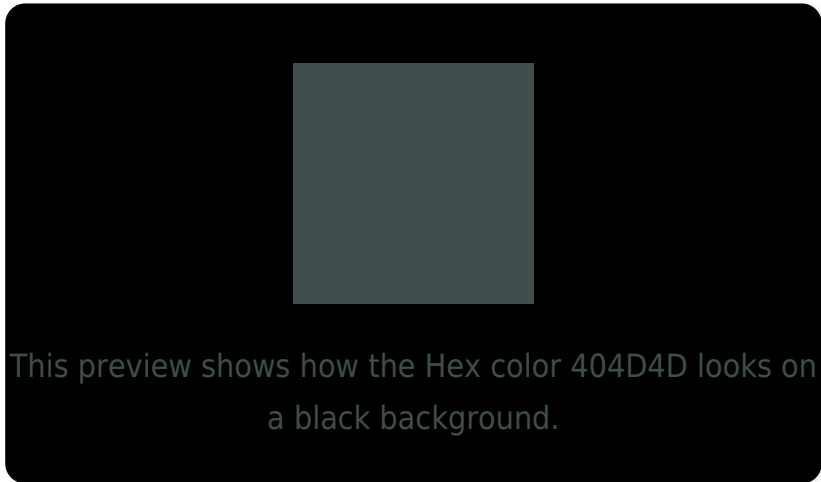
Large Text (above 18pt) WCAG AA ✓ Pass

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

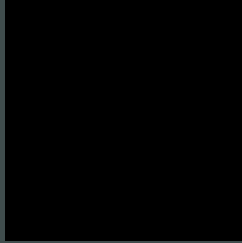
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

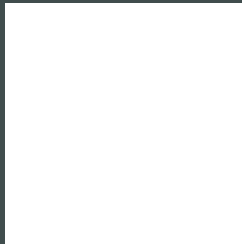
Any Text WCAG AAA × Fail

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

Hex 404D4D Background



This preview shows how black text looks on a background with the Hex color 404D4D.



This preview shows how white text looks on a background with the Hex color 404D4D.

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
404D4D

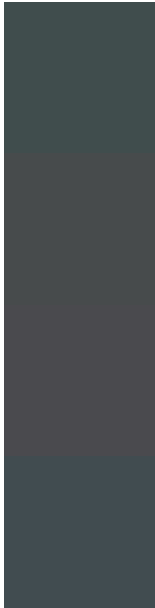
Protanopia
4B4A4B

Deuteranopia
50484E



Tritanopia
414C52

Trichromacy



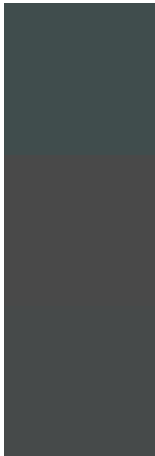
Original Color
404D4D

Protanomaly
474B4C

Deuteranomaly
4A4A4E

Tritanomaly
414C50

Monochromacy



Original Color
404D4D

Achromatopsia
494949

Achromatomaly
464A4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 404D4D 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 #404D4D looks like.

```
.text, #text, p{  
    color:#404D4D  
}
```

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 #404D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #404D4D
}
```

Border

The CSS property to change the border of an element to Hex 404D4D 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
#404D4D }
```

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

```
.border{ border-color:#404D4D }
```

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

Here you see how a box with a 4 pixel #404D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #404D4D; -webkit-box-shadow:4px 4px  
4px 4px #404D4D; box-shadow:4px 4px 4px  
4px #404D4D }
```

Background

The CSS property to change the background color of an element to Hex 404D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#404D4D }
```

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

```
.background{ background-color:#404D4D }
```

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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