

Converting Colors

Hex(405959)

Have a look what the booklet for
Hex(405959) contains.

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Color

Hex(405959)

Conversions

Conversions Part 1

Format	Color
Hex	405959
RGB	64, 89, 89
RGB Percent	25%, 35%, 35%
CMY	0.7490, 0.6510, 0.6510
CMYK	0.28, 0.00, 0.00, 0.65
HSL	180°, 16%, 30%
HSV	180°, 28%, 35%
XYZ	7.4899, 8.9560, 10.7851
YIQ	81.5250, -14.9000, -5.3000

Conversions

Conversions Part 2

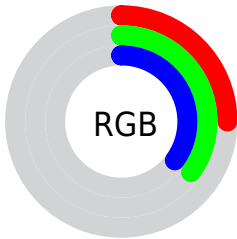
Format	Color
RYB	64, 77, 89
Decimal	4217177
CIELab	35.90, -9.34, -3.06
CIELCh	36, 9.829, 198.113
Yxy	8.9560, 0.2751, 0.3289
Android (android.graphics.Color)	4282407257 (0xFF405959)
YUV	81.5250, 3.6852, -15.3694
Hunter-Lab	29.9266, -7.6973, -0.4186

Details

The Hex color **405959** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **594040**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **718B8B**, and **132B2C** is the 20% darker color. If you saturate the color by 10%, you get **375959**, and if you desaturate by 10%, it is **495959**.

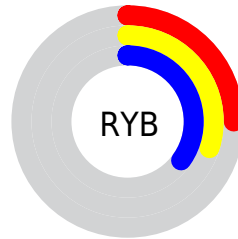
Distribution



Red (25%)

Green (35%)

Blue (35%)



Red (25%)

Yellow (30%)

Blue (35%)

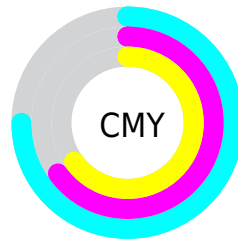


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (65%)



Cyan (75%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 405959 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 405959 by changing the saturation by 10% instead.



405959



405959

FFFFFF



294242



718B8B



132B2C



8AA5A5



001717



A5C1C0



000000



C0DCDC



DCF9F9



F9FFFF



405959



405959



375959



495959

■ 2E5959

■ 525959

■ 255959

■ 5B5959

■ 1C5959

■ 645959

■ 145959

■ 6D5959

■ 0B5959

■ 755959

■ 025959

■ 7E5959

■ 005959

■ 875959

■ 905959

Harmonies

Analogous

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



455951



405959



415860

Triad

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



405959



5C515F



5E5345

Complementary

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



405959



594040

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.



635049



405959



624F58

Square

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



405959



525363



654F50



565545

Rectangle

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



405959



455763



654F50



605246

Sweetspot

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



405959



6A7373



405940



353B3B



BABABA



3B3B3B

Same Dimension

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



405959



4C7373



404D59



272B2B



006B6B



00EBEB

Inverse Universe

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



594059



734C73



594D40



2B272B



6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 405959 looks on a white background.

Color Contrast Check

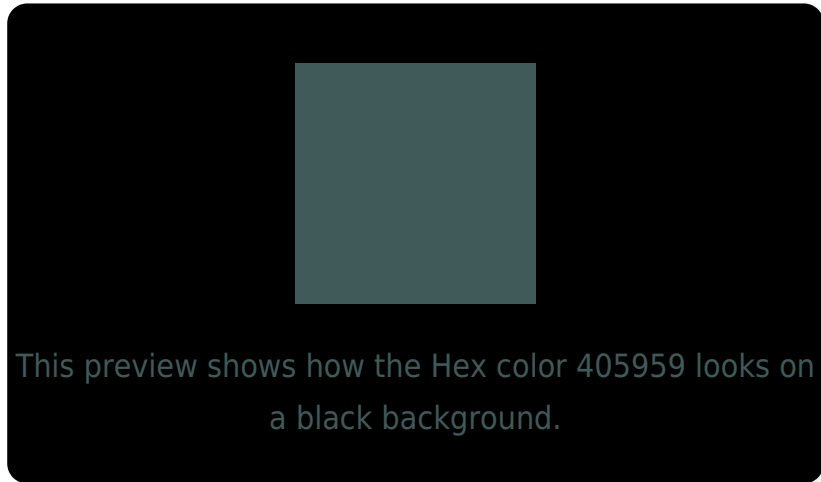
Large Text (above 18pt) WCAG AA ✓ Pass

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

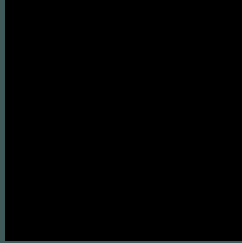
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

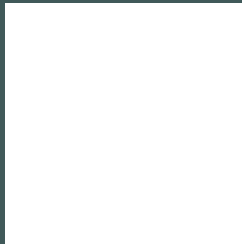
Any Text WCAG AAA × Fail

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

Hex 405959 Background



This preview shows how black text looks on a background with the Hex color 405959.



This preview shows how white text looks on a background with the Hex color 405959.

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
405959

Protanopia
555456

Deuteranopia
59525B



Tritanopia
41585F

Trichromacy



Original Color
405959

Protanomaly
4D5657

Deuteranomaly
50555A

Tritanomaly
41585D

Monochromacy



Original Color
405959

Achromatopsia
525252

Achromatomaly
4B5555

CSS Examples

Text

The CSS property to change the color of the text to Hex 405959 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 #405959 looks like.

```
.text, #text, p{  
    color:#405959  
}
```

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 #405959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #405959
}
```

Border

The CSS property to change the border of an element to Hex 405959 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
#405959 }
```

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

```
.border{ border-color:#405959 }
```

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

Here you see how a box with a 4 pixel #405959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #405959; -webkit-box-shadow:4px 4px  
4px 4px #405959; box-shadow:4px 4px 4px  
4px #405959 }
```

Background

The CSS property to change the background color of an element to Hex 405959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#405959 }
```

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

```
.background{ background-color:#405959 }
```

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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