

Converting Colors

Hex(586373)

Have a look what the booklet for
Hex(586373) contains.

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Color

Hex(586373)

Conversions

Conversions Part 1

Format	Color
Hex	586373
RGB	88, 99, 115
RGB Percent	35%, 39%, 45%
CMY	0.6549, 0.6118, 0.5490
CMYK	0.23, 0.14, 0.00, 0.55
HSL	216°, 13%, 40%
HSV	216°, 23%, 45%
XYZ	11.5809, 12.2362, 17.9711
YIQ	97.5350, -11.6920, 2.6440

Conversions

Conversions Part 2

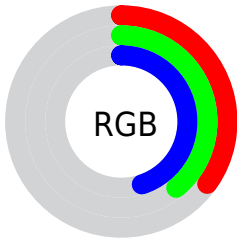
Format	Color
R_{YB}	88, 96, 115
Decimal	5792627
CIE _{Lab}	41.59, -0.35, -10.42
CIE _{LCh}	42, 10.422, 268.069
Yxy	12.2362, 0.2771, 0.2928
Android (android.graphics.Color)	4283982707 (0xFF586373)
YUV	97.5350, 8.6102, -8.3622
Hunter-Lab	34.9803, -2.1198, -5.9740

Details

The Hex color **586373** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **736858**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8A96A7**, and **2A3543** is the 20% darker color. If you saturate the color by 10%, you get **4D5C73**, and if you desaturate by 10%, it is **636A73**.

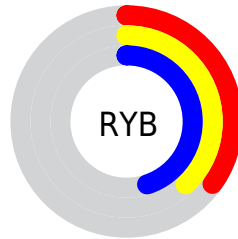
Distribution



 Red (35%)

 Green (39%)

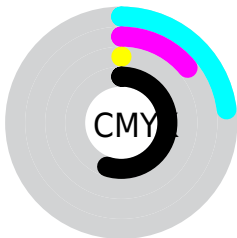
 Blue (45%)



 Red (35%)

 Yellow (38%)

 Blue (45%)

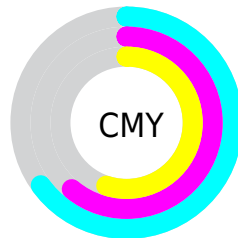


 Cyan (23%)

 Magenta (14%)

 Yellow (0%)

 Black (55%)



 Cyan (65%)

 Magenta (61%)

 Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 586373 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 586373 by changing the saturation by 10% instead.

■ 586373

■ 586373

FFFFFF

■ 404B5A

■ 8A96A7

■ 2A3543

■ A5B0C2

■ 141F2D

■ C0CCDE

■ 000719

■ DCE8FB

■ 000000

■ F9FFFF

■ 586373

■ 586373

■ 4D5C73

■ 636A73

■ 415573

■ 6F7173

■ 364F73

■ 7A7773

■ 2A4873

■ 867E73

■ 1F4173

■ 928573

■ 133A73

■ 9D8C73

■ 073373

■ A99373

■ 002F73

■ B49A73

■ C0A073

Harmonies

Analogous

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



4F6570



586373



636071

Triad

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



586373



745D5A



566659

Complementary

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



586373



736858

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.



606453



586373



715F54

Square

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



586373



735C63



6A6151



4F6761

Rectangle

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



586373



6A5E6E



6A6151



5A6656

Sweetspot

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



586373



8C9096



587368



46494D



CCCCCC



4D4D4D

Same Dimension

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



586373



6C7D96



5A5873



35373B



00327A



0066FA

Inverse Universe

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



735863



966C7D



717358



3B3537



7A0032



FA0066

Previews

White Background



This preview shows how the Hex color 586373 looks on a white background.

Color Contrast Check

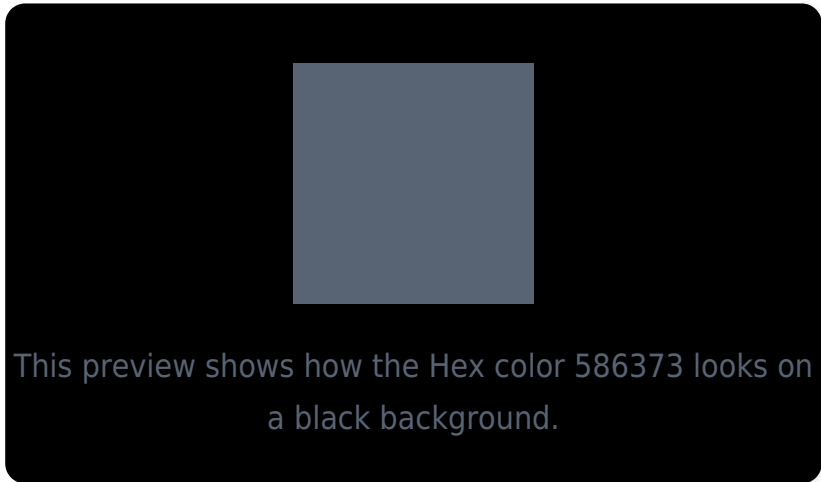
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

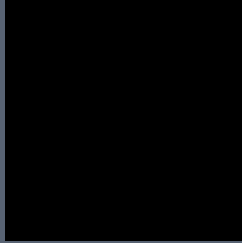
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

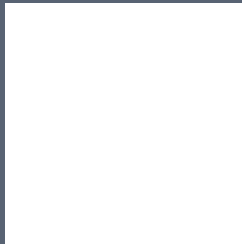
Any Text WCAG AAA × Fail

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

Hex 586373 Background



This preview shows how black text looks on a background with the Hex color 586373.



This preview shows how white text looks on a background with the Hex color 586373.

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](#).

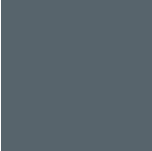
Dichromacy



Original Color
586373

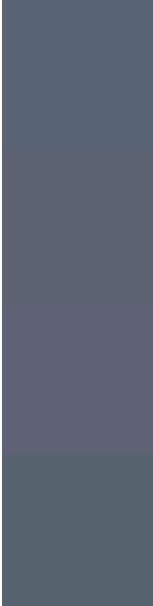
Protanopia
5F6172

Deuteranopia
636074



Tritanopia
57646C

Trichromacy



Original Color
586373

Protanomaly
5C6272

Deuteranomaly
5F6174

Tritanomaly
57646F

Monochromacy



Original Color
586373

Achromatopsia
626262

Achromatomaly
5E6268

CSS Examples

Text

The CSS property to change the color of the text to Hex 586373 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 #586373 looks like.

```
.text, #text, p{  
    color:#586373  
}
```

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 #586373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586373
}
```

Border

The CSS property to change the border of an element to Hex 586373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

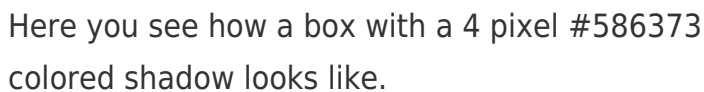
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#586373 }
```

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

```
.border{ border-color:#586373 }
```

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



Here you see how a box with a 4 pixel #586373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586373; -webkit-box-shadow:4px 4px  
4px 4px #586373; box-shadow:4px 4px 4px  
4px #586373 }
```

Background

The CSS property to change the background color of an element to Hex 586373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586373 }
```

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

```
.background{ background-color:#586373 }
```

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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