

Converting Colors

Hex(585D72)

Have a look what the booklet for
Hex(585D72) contains.

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Color

Hex(585D72)

Conversions

Conversions Part 1

Format	Color
Hex	585D72
RGB	88, 93, 114
RGB Percent	35%, 36%, 45%
CMY	0.6549, 0.6353, 0.5529
CMYK	0.23, 0.18, 0.00, 0.55
HSL	228°, 13%, 40%
HSV	228°, 23%, 45%
XYZ	10.9761, 11.1183, 17.4871
YIQ	93.8990, -9.7210, 5.4710

Conversions

Conversions Part 2

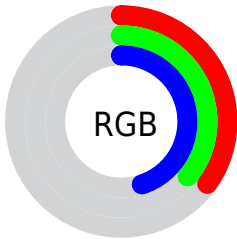
Format	Color
R_{YB}	88, 92, 114
Decimal	5791090
CIE _{Lab}	39.78, 3.06, -12.54
CIE _{LCh}	40, 12.910, 283.705
Yxy	11.1183, 0.2773, 0.2809
Android (android.graphics.Color)	4283981170 (0xFF585D72)
YUV	93.8990, 9.9098, -5.1734
Hunter-Lab	33.3441, 0.4058, -7.7534

Details

The Hex color **585D72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **726D58**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **8A8FA6**, and **2A2F42** is the 20% darker color. If you saturate the color by 10%, you get **4D5472**, and if you desaturate by 10%, it is **636672**.

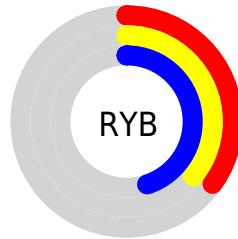
Distribution



 Red (35%)

 Green (36%)

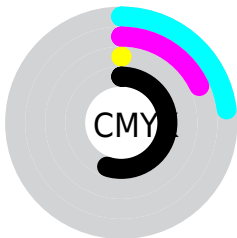
 Blue (45%)



 Red (35%)

 Yellow (36%)

 Blue (45%)

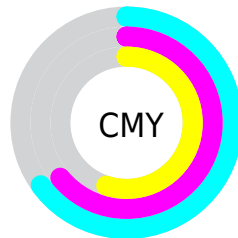


 Cyan (23%)

 Magenta (18%)

 Yellow (0%)

 Black (55%)



 Cyan (65%)

 Magenta (64%)

 Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585D72 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 585D72 by changing the saturation by 10% instead.

■ 585D72

■ 585D72

FFFFFF

■ 404559

■ 8A8FA6

■ 2A2F42

■ A5AAC1

■ 141B2C

■ C0C5DD

■ 000018

■ DCE1FA

■ 000000

■ F8FDFD

■ 585D72

■ 585D72

■ 4D5472

■ 636672

■ 414B72

■ 6F6F72

■ 364172

■ 7A7972

■ 2A3872

■ 868272

■ 1F2F72

■ 918B72

■ 142672

■ 9C9472

■ 081D72

■ A89D72

■ 001672

■ B3A772

■ BFB072

Harmonies

Analogous

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



4B6072



585D72



65596D

Triad

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



585D72



725850



496357

Complementary

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



585D72



726D58

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.



55624E



585D72



6B5B4A

Square

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



585D72



745659



615F49



426462

Rectangle

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



585D72



6D5867



615F49



4D6354

Sweetspot

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



585D72



8A8C94



58726D



44454A



C9C9C9



4A4A4A

Same Dimension

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



585D72



6C7494



605872



323438



001778



0030F7

Inverse Universe

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



72585D



946C74



6A7258



383234



780017



F70030

Previews

White Background



This preview shows how the Hex color 585D72 looks on a white background.

Color Contrast Check

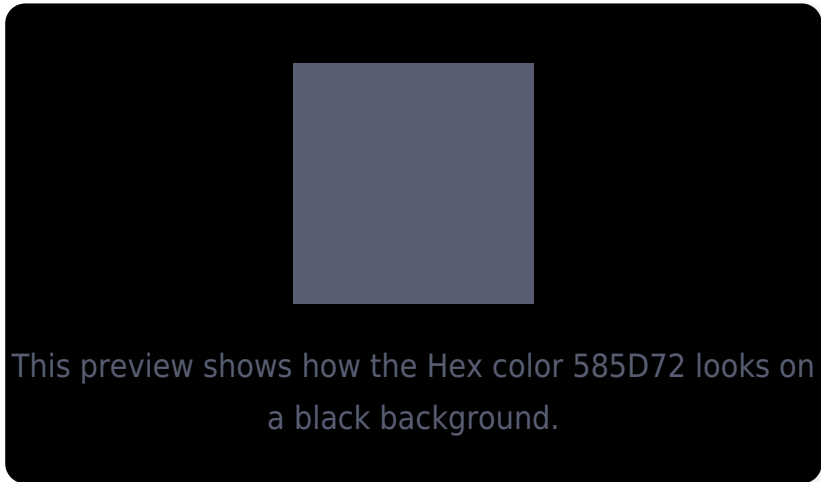
Large Text (above 18pt) WCAG AA ✓ Pass

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

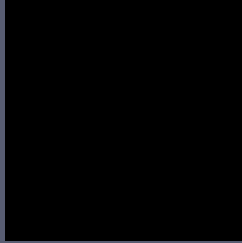
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

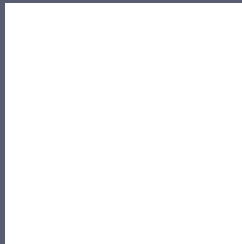
Any Text WCAG AAA × Fail

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

Hex 585D72 Background



This preview shows how black text looks on a background with the Hex color 585D72.



This preview shows how white text looks on a background with the Hex color 585D72.

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

585D72

Protanopia

595D72

Deuteranopia

5C5C72



Tritanopia
565F67

Trichromacy



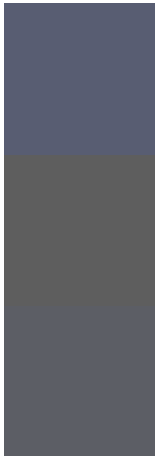
Original Color
585D72

Protanomaly
595D72

Deuteranomaly
5B5C72

Tritanomaly
575E6B

Monochromacy



Original Color
585D72

Achromatopsia
5E5E5E

Achromatomaly
5C5E65

CSS Examples

Text

The CSS property to change the color of the text to Hex 585D72 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 #585D72 looks like.

```
.text, #text, p{  
    color:#585D72  
}
```

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 #585D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585D72
}
```

Border

The CSS property to change the border of an element to Hex 585D72 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
#585D72 }
```

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

```
.border{ border-color:#585D72 }
```

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

Here you see how a box with a 4 pixel #585D72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585D72; -webkit-box-shadow:4px 4px  
4px 4px #585D72; box-shadow:4px 4px 4px  
4px #585D72 }
```

Background

The CSS property to change the background color of an element to Hex 585D72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585D72 }
```

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

```
.background{ background-color:#585D72 }
```

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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