

Converting Colors

Hex(56875A)

Have a look what the booklet for
Hex(56875A) contains.

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Color

Hex(56875A)

Conversions

Conversions Part 1

Format	Color
Hex	56875A
RGB	86, 135, 90
RGB Percent	34%, 53%, 35%
CMY	0.6627, 0.4706, 0.6471
CMYK	0.36, 0.00, 0.33, 0.47
HSL	125°, 22%, 43%
HSV	125°, 36%, 53%
XYZ	14.3472, 20.0446, 12.7857
YIQ	115.2190, -14.7590, -24.3830

Conversions

Conversions Part 2

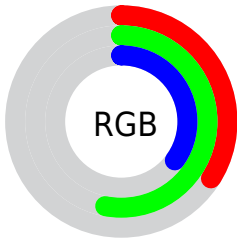
Format	Color
RYB	86, 131, 135
Decimal	5670746
CIELab	51.89, -26.40, 19.11
CIElCh	52, 32.587, 144.097
Yxy	20.0446, 0.3041, 0.4249
Android (android.graphics.Color)	4283860826 (0xFF56875A)
YUV	115.2190, -12.4330, -25.6251
Hunter-Lab	44.7712, -21.1481, 14.4079

Details

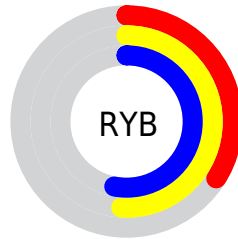
The Hex color **56875A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **875683**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **8ABD8C**, and **25552C** is the 20% darker color. If you saturate the color by 10%, you get **49874E**, and if you desaturate by 10%, it is **648766**.

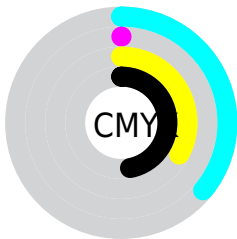
Distribution



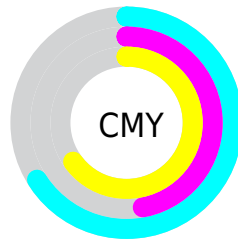
- Red (34%)
- Green (53%)
- Blue (35%)



- Red (34%)
- Yellow (51%)
- Blue (53%)



- Cyan (36%)
- Magenta (0%)
- Yellow (33%)
- Black (47%)



- Cyan (66%)
- Magenta (47%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56875A 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 56875A by changing the saturation by 10% instead.



56875A



56875A

FFFFFF



3D6D42



8ABD8C



25552C



A4D8A7



0A3D16



C0F5C2



002700



DCFFDE



000D00



F9FFFB



000000



56875A



56875A



49874E



648766



3B8741



718773

 2E8735

 7F877F

 208728

 8C878C

 13871C

 9A8798

 058710

 A787A4

 00870B

 B587B1

 C287BD

 D087CA

Harmonies

Analogous

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



778148



56875A



2D8A75

Triad

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



56875A



4680B3



B16766

Complementary

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



56875A



875683

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.



AD6682



56875A



7677AF

Square

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



56875A



0087A8



996C9D



A76E4F

Rectangle

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



56875A



008A88



996C9D



B2666F

Sweetspot

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



56875A



9DB09E



848756



4E594F



D9D9D9



595959

Same Dimension

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



56875A



63B069



568772



3C423C



00820B



000300

Inverse Universe

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



875683



B063AA



87566B



423C42



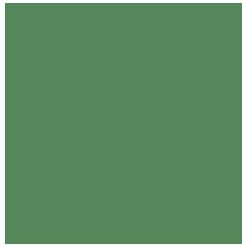
820077



030002

Previews

White Background



This preview shows how the Hex color 56875A looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

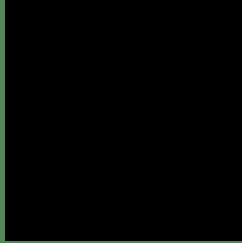
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 56875A Background



This preview shows how black text looks on a background with the Hex color 56875A.



This preview shows how white text looks on a background with the Hex color 56875A.

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
56875A

Protanopia
857B55

Deuteranopia
91765E



Tritanopia
60818B

Trichromacy



Original Color
56875A

Protanomaly
747F57

Deuteranomaly
7C7C5D

Tritanomaly
5C8379

Monochromacy



Original Color
56875A

Achromatopsia
737373

Achromatomaly
687A6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 56875A 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 #56875A looks like.

```
.text, #text, p{  
    color:#56875A  
}
```

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 #56875A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56875A
}
```

Border

The CSS property to change the border of an element to Hex 56875A 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
#56875A }
```

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

```
.border{ border-color:#56875A }
```

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

Here you see how a box with a 4 pixel #56875A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56875A; -webkit-box-shadow:4px 4px  
4px 4px #56875A; box-shadow:4px 4px 4px  
4px #56875A }
```

Background

The CSS property to change the background color of an element to Hex 56875A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56875A }
```

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

```
.background{ background-color:#56875A }
```

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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