

Converting Colors

Hex(56655A)

Have a look what the booklet for
Hex(56655A) contains.

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Color

Hex(56655A)

Conversions

Conversions Part 1

Format	Color
Hex	56655A
RGB	86, 101, 90
RGB Percent	34%, 40%, 35%
CMY	0.6627, 0.6039, 0.6471
CMYK	0.15, 0.00, 0.11, 0.60
HSL	136°, 8%, 37%
HSV	136°, 15%, 40%
XYZ	10.3369, 12.0240, 11.4489
YIQ	95.2610, -5.4090, -6.6010

Conversions

Conversions Part 2

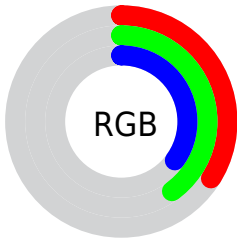
Format	Color
R_{YB}	86, 98, 101
Decimal	5662042
CIE _{Lab}	41.25, -8.12, 4.32
CIE _{LCh}	41, 9.197, 152.013
Yxy	12.0240, 0.3057, 0.3556
Android (android.graphics.Color)	4283852122 (0xFF56655A)
YUV	95.2610, -2.5937, -8.1219
Hunter-Lab	34.6756, -7.4710, 4.6970

Details

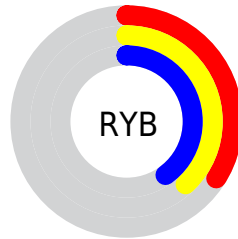
The Hex color **56655A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **655661**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **88988C**, and **29362C** is the 20% darker color. If you saturate the color by 10%, you get **4C6553**, and if you desaturate by 10%, it is **606561**.

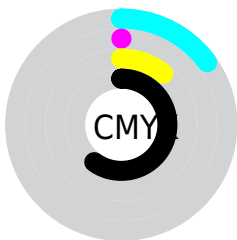
Distribution



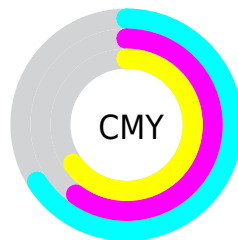
- Red (34%)
- Green (40%)
- Blue (35%)



- Red (34%)
- Yellow (38%)
- Blue (40%)



- Cyan (15%)
- Magenta (0%)
- Yellow (11%)
- Black (60%)



- Cyan (66%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56655A 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 56655A by changing the saturation by 10% instead.



56655A



56655A

FFFFFF



3F4D43



88988C



29362C



A2B3A6



142118



BDCEC2



000900



D9EADD



000000



F5FFFA



56655A



56655A



4C6553



606561



42654B



6A6569

386544

746570

2E653C

7E6578

246535

89657F

19652E

936586

0F6526

9D658E

05651F

A76595

00651B

B1659D

Harmonies

Analogous

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



5E6354



56655A



506662

Triad

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



56655A



5A6270



715D5A

Complementary

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



56655A



655661

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.



715C61



56655A



635F6E

Square

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



56655A



52646E



6C5D68



6E5E54

Rectangle

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



56655A



4E6667



6C5D68



715C5C

Sweetspot

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



56655A



7D827E



616556



3F4240



C2C2C2



424242

Same Dimension

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



56655A



6B8271



566562



2E332F



00731F



00F241

Inverse Universe

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



655661



826B7C



65565A



332E32



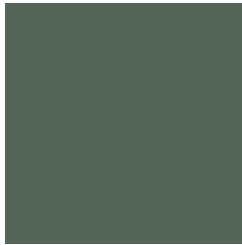
730054



F200B2

Previews

White Background



This preview shows how the Hex color 56655A looks on a white background.

Color Contrast Check

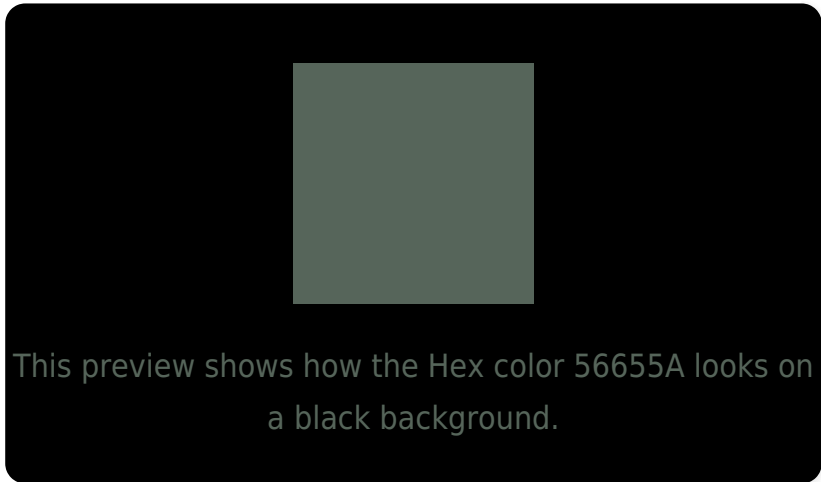
Large Text (above 18pt) WCAG AA ✓ Pass

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

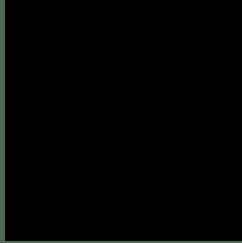
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

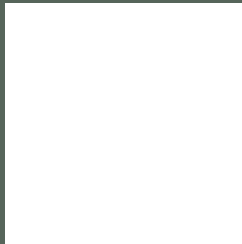
Any Text WCAG AAA × Fail

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

Hex 56655A Background



This preview shows how black text looks on a background with the Hex color 56655A.



This preview shows how white text looks on a background with the Hex color 56655A.

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
56655A

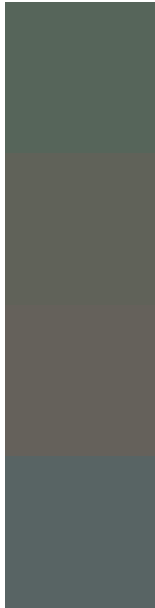
Protanopia
656158

Deuteranopia
6D5E5B



Tritanopia
59636A

Trichromacy



Original Color
56655A

Protanomaly
606259

Deuteranomaly
65615B

Tritanomaly
586464

Monochromacy



Original Color
56655A

Achromatopsia
5F5F5F

Achromatomaly
5C615D

CSS Examples

Text

The CSS property to change the color of the text to Hex 56655A 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 #56655A looks like.

```
.text, #text, p{  
    color:#56655A  
}
```

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 #56655A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56655A
}
```

Border

The CSS property to change the border of an element to Hex 56655A 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
#56655A }
```

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

```
.border{ border-color:#56655A }
```

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

Here you see how a box with a 4 pixel #56655A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56655A; -webkit-box-shadow:4px 4px  
4px 4px #56655A; box-shadow:4px 4px 4px  
4px #56655A }
```

Background

The CSS property to change the background color of an element to Hex 56655A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56655A }
```

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

```
.background{ background-color:#56655A }
```

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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