

Converting Colors

Hex(525955)

Have a look what the booklet for
Hex(525955) contains.

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Color

Hex(525955)

Conversions

Conversions Part 1

Format	Color
Hex	525955
RGB	82, 89, 85
RGB Percent	32%, 35%, 33%
CMY	0.6784, 0.6510, 0.6667
CMYK	0.08, 0.00, 0.04, 0.65
HSL	146°, 4%, 34%
HSV	146°, 8%, 35%
XYZ	8.6917, 9.5945, 9.9881
YIQ	86.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

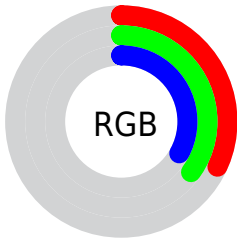
Format	Color
R_{YB}	82, 87, 89
Decimal	5396821
CIE Lab	37.10, -3.63, 1.36
CIE LCh	37, 3.880, 159.485
Yxy	9.5945, 0.3074, 0.3393
Android (android.graphics.Color)	4283586901 (0xFF525955)
YUV	86.4510, -0.7153, -3.9035
Hunter-Lab	30.9749, -4.1180, 2.5639

Details

The Hex color **525955** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595256**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **838B87**, and **252C28** is the 20% darker color. If you saturate the color by 10%, you get **495950**, and if you desaturate by 10%, it is **5B595A**.

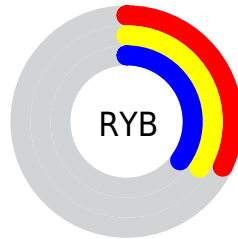
Distribution



Red (32%)

Green (35%)

Blue (33%)



Red (32%)

Yellow (34%)

Blue (35%)

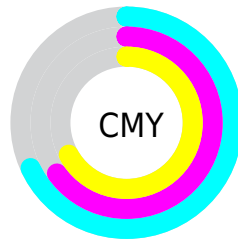


Cyan (8%)

Magenta (0%)

Yellow (4%)

Black (65%)



Cyan (68%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525955 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 525955 by changing the saturation by 10% instead.

■ 525955

■ 525955

FFFFFF

■ 3B423E

■ 838B87

■ 252C28

■ 9DA5A1

■ 111714

■ B8C0BC

■ 000000

■ D4DCD7

■ F0F9F4

■ 525955

■ 525955

■ 495950

■ 5B595A

■ 40594B

■ 64595F

■ 375946

■ 6D5964

■ 2E5941

■ 765969

■ 26593C

■ 7E596E

■ 1D5936

■ 875974

■ 145931

■ 905979

■ 0B592C

■ 99597E

■ 025927

■ A25983

Harmonies

Analogous

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



555852



525955



505958

Triad

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



525955



55575D



5E5653

Complementary

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



525955



595256

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.



5E5556



525955



59565C

Square

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



525955



52585D



5C555A



5C5652

Rectangle

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



525955



50595A



5C555A



5E5554

Sweetspot

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



525955



707371



565952



393B3A



BABABA



3B3B3B

Same Dimension

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



525955



68736D



525958



272B29



006B2E



00EB65

Inverse Universe

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



595256



73686E



595253



2B2729



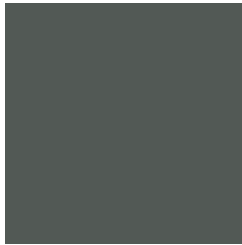
6B003D



EB0086

Previews

White Background



This preview shows how the Hex color 525955 looks on a white background.

Color Contrast Check

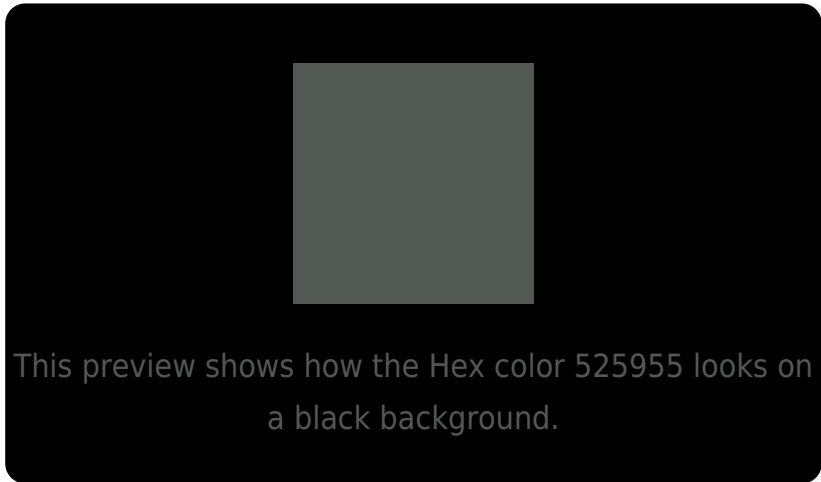
Large Text (above 18pt) WCAG AA ✓ Pass

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

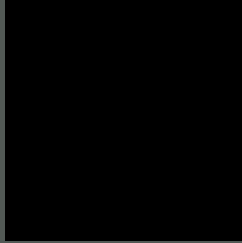
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

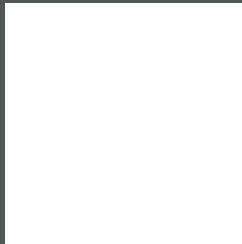
Any Text WCAG AAA × Fail

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

Hex 525955 Background



This preview shows how black text looks on a background with the Hex color 525955.



This preview shows how white text looks on a background with the Hex color 525955.

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
525955

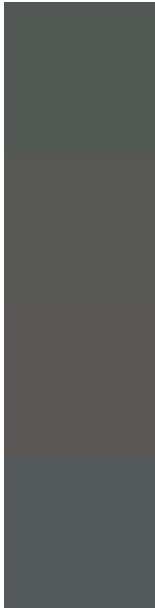
Protanopia
5A5754

Deuteranopia
605456



Tritanopia
54585F

Trichromacy



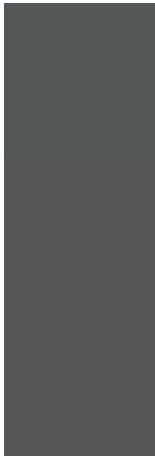
Original Color
525955

Protanomaly
575854

Deuteranomaly
5B5656

Tritanomaly
53585B

Monochromacy



Original Color
525955

Achromatopsia
565656

Achromatomaly
555756

CSS Examples

Text

The CSS property to change the color of the text to Hex 525955 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 #525955 looks like.

```
.text, #text, p{  
    color:#525955  
}
```

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 #525955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525955
}
```

Border

The CSS property to change the border of an element to Hex 525955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

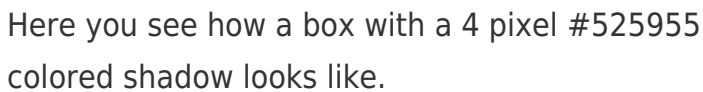
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525955 }
```

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

```
.border{ border-color:#525955 }
```

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



Here you see how a box with a 4 pixel #525955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525955; -webkit-box-shadow:4px 4px  
4px 4px #525955; box-shadow:4px 4px 4px  
4px #525955 }
```

Background

The CSS property to change the background color of an element to Hex 525955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525955 }
```

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

```
.background{ background-color:#525955 }
```

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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