

Converting Colors

Hex(514F56)

Have a look what the booklet for
Hex(514F56) contains.

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Color

Hex(514F56)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 514F56 |
| RGB | 81, 79, 86 |
| RGB Percent | 32%, 31%, 34% |
| CMY | 0.6824, 0.6902, 0.6627 |
| CMYK | 0.06, 0.08, 0.00, 0.66 |
| HSL | 257°, 4%, 32% |
| HSV | 257°, 8%, 34% |
| XYZ | 7.8690, 8.0132, 9.9361 |
| YIQ | 80.3960, -1.0550, 2.6010 |

Conversions

Conversions Part 2

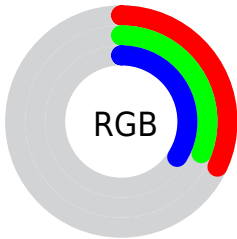
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 81, 79, 86 |
| Decimal | 5328726 |
| CIE Lab | 34.01, 2.36, -3.82 |
| CIE LCh | 34, 4.488, 301.707 |
| Yxy | 8.0132, 0.3048, 0.3104 |
| Android (android.graphics.Color) | 4283518806 (0xFF514F56) |
| YUV | 80.3960, 2.7628, 0.5297 |
| Hunter-Lab | 28.3076, 0.0818, -0.9957 |

Details

The Hex color **514F56** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **54564F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **828088**, and **242329** is the 20% darker color. If you saturate the color by 10%, you get **4B4656**, and if you desaturate by 10%, it is **575856**.

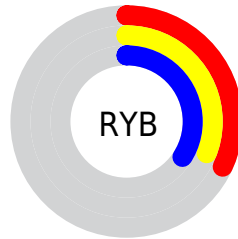
Distribution



Red (32%)

Green (31%)

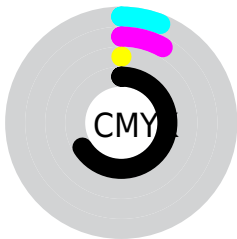
Blue (34%)



Red (32%)

Yellow (31%)

Blue (34%)

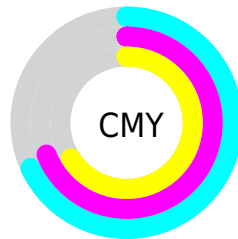


Cyan (6%)

Magenta (8%)

Yellow (0%)

Black (66%)



Cyan (68%)

Magenta (69%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514F56 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 514F56 by changing the saturation by 10% instead.

■ 514F56

■ 514F56

FFFFFF

■ 3A383F

■ 828088

■ 242329

■ 9C9AA2

■ 0F0D15

■ B7B5BD

■ 000000

■ D3D0D9

■ EFEDF5

■ 514F56

■ 514F56

■ 4B4656

■ 575856

■ 453E56

■ 5D6056

■ 3F3556

■ 636956

■ 382D56

■ 6A7156

■ 322456

■ 707A56

■ 2C1B56

■ 768356

■ 261356

■ 7C8B56

■ 200A56

■ 829456

■ 1A0256

■ 889C56

Harmonies

Analogous

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



4D5057



514F56



554E53

Triad

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



514F56



564F4A



485250

Complementary

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



514F56



54564F

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.



4B524C



514F56



535049

Square

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



514F56



584E4C



4F514A



475254

Rectangle

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



514F56



574E51



4F514A



49524F

Sweetspot

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



514F56



6F6E70



4F5456



373738



B8B8B8



383838

Same Dimension

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



514F56



686570



544F56



28272B



1F006B



4300EB

Inverse Universe

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



564F54



70656D



51564F



2B272A



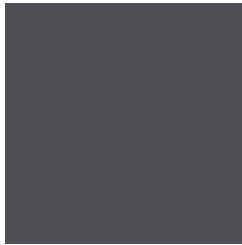
6B004D



EB00A8

Previews

White Background



This preview shows how the Hex color 514F56 looks on a white background.

Color Contrast Check

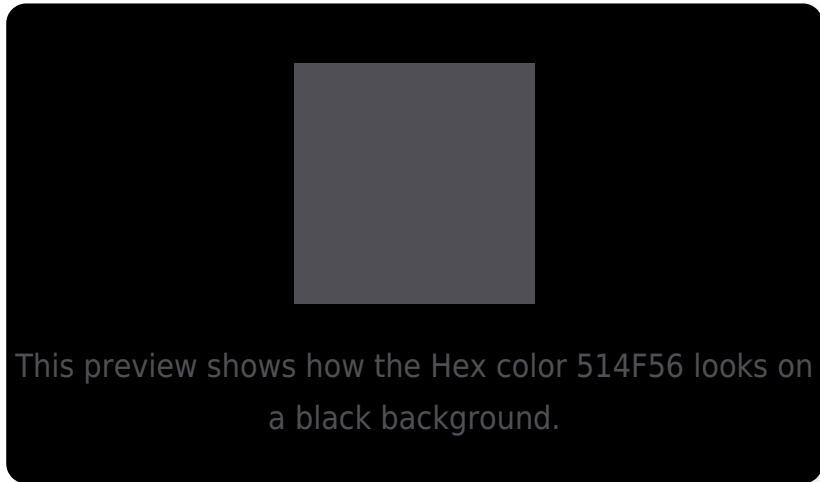
Large Text (above 18pt) WCAG AA ✓ Pass

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

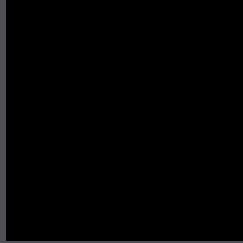
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

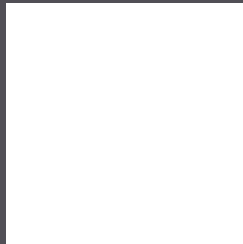
Any Text WCAG AAA × Fail

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

Hex 514F56 Background



This preview shows how black text looks on a background with the Hex color 514F56.



This preview shows how white text looks on a background with the Hex color 514F56.

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
514F56

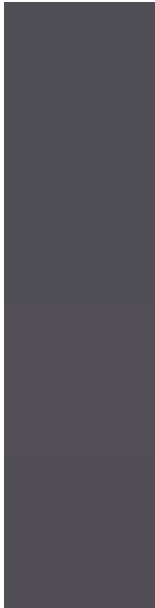
Protanopia
504F56

Deuteranopia
554E56



Tritanopia
514F55

Trichromacy



Original Color

514F56

Protanomaly

504F56

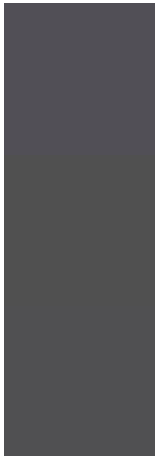
Deuteranomaly

544E56

Tritanomaly

514F55

Monochromacy



Original Color

514F56

Achromatopsia

505050

Achromatomaly

505052

CSS Examples

Text

The CSS property to change the color of the text to Hex 514F56 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 #514F56 looks like.

```
.text, #text, p{  
    color:#514F56  
}
```

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 #514F56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514F56
}
```

Border

The CSS property to change the border of an element to Hex 514F56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

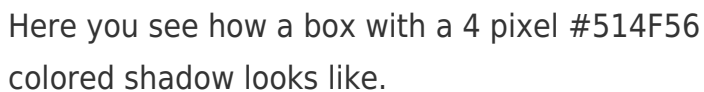
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514F56 }
```

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

```
.border{ border-color:#514F56 }
```

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



Here you see how a box with a 4 pixel #514F56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514F56; -webkit-box-shadow:4px 4px  
4px 4px #514F56; box-shadow:4px 4px 4px  
4px #514F56 }
```

Background

The CSS property to change the background color of an element to Hex 514F56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514F56 }
```

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

```
.background{ background-color:#514F56 }
```

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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