

Converting Colors

Hex(514D6E)

Have a look what the booklet for
Hex(514D6E) contains.

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Color

Hex(514D6E)

Conversions

Conversions Part 1

Format	Color
Hex	514D6E
RGB	81, 77, 110
RGB Percent	32%, 30%, 43%
CMY	0.6824, 0.6980, 0.5686
CMYK	0.26, 0.30, 0.00, 0.57
HSL	247°, 18%, 37%
HSV	247°, 30%, 43%
XYZ	8.8617, 8.1829, 15.8642
YIQ	81.9580, -8.2090, 11.1110

Conversions

Conversions Part 2

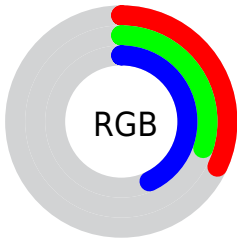
Format	Color
R_{YB}	81, 77, 110
Decimal	5328238
CIE Lab	34.36, 9.65, -18.41
CIE LCh	34, 20.787, 297.662
Yxy	8.1829, 0.2693, 0.2487
Android (android.graphics.Color)	4283518318 (0xFF514D6E)
YUV	81.9580, 13.8247, -0.8402
Hunter-Lab	28.6057, 5.2370, -12.8572

Details

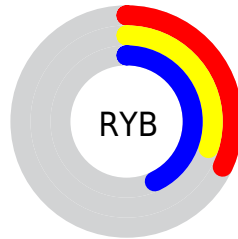
The Hex color **514D6E** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6A6E4D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **837EA2**, and **23213E** is the 20% darker color. If you saturate the color by 10%, you get **47426E**, and if you desaturate by 10%, it is **5B586E**.

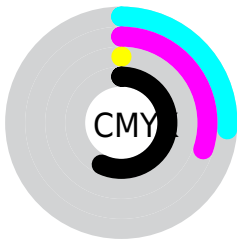
Distribution



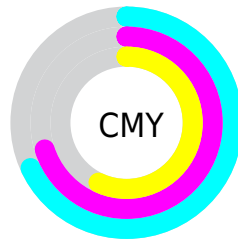
- Red (32%)
- Green (30%)
- Blue (43%)



- Red (32%)
- Yellow (30%)
- Blue (43%)



- Cyan (26%)
- Magenta (30%)
- Yellow (0%)
- Black (57%)



- Cyan (68%)
- Magenta (70%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514D6E 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 514D6E by changing the saturation by 10% instead.

■ 514D6E

■ 514D6E

FFFFFF

■ 393656

■ 837EA2

■ 23213E

■ 9D98BD

■ 0F0B28

■ B8B3D9

■ 000113

■ D4CEF5

■ 000000

■ F1EAF5

■ 514D6E

■ 514D6E

■ 47426E

■ 5B586E

■ 3E376E

■ 64636E

■ 342C6E

■ 6E6E6E

■ 2A216E

■ 78796E

■ 21166E

■ 81846E

■ 170B6E

■ 8B8F6E

■ 0D006E

■ 959A6E

■ 9EA56E

■ A8B06E

Harmonies

Analogous

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



375372



514D6E



644763

Triad

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



514D6E



6A4A35



245A4F

Complementary

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



514D6E



6A6E4D

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.



39583F



514D6E



5D4F30

Square

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



514D6E



714542



4C5433



135960

Rectangle

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



514D6E



6D4558



4C5433



2B5949

Sweetspot

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



514D6E



84828F



4D6A6E



404047



C7C7C7



474747

Same Dimension

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



514D6E



625B8F



614D6E



333238



0F0078



1E00F7

Inverse Universe

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



6E4D6A



8F5B89



5A6E4D



383237



780069



F700D9

Previews

White Background



This preview shows how the Hex color 514D6E 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

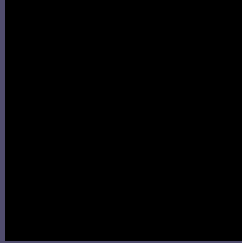
Any Text WCAG AA × Fail

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 514D6E Background



This preview shows how black text looks on a background with the Hex color 514D6E.

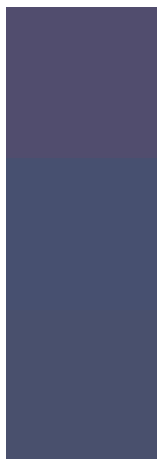


This preview shows how white text looks on a background with the Hex color 514D6E.

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
514D6E

Protanopia
475070

Deuteranopia
49506D



Tritanopia
4D5158

Trichromacy



Original Color

514D6E

Protanomaly

4B4F6F

Deuteranomaly

4C4F6D

Tritanomaly

4E5060

Monochromacy



Original Color

514D6E

Achromatopsia

525252

Achromatomaly

52505C

CSS Examples

Text

The CSS property to change the color of the text to Hex 514D6E 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 #514D6E looks like.

```
.text, #text, p{  
    color:#514D6E  
}
```

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 #514D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514D6E
}
```

Border

The CSS property to change the border of an element to Hex 514D6E 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
#514D6E }
```

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

```
.border{ border-color:#514D6E }
```

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

Here you see how a box with a 4 pixel #514D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514D6E; -webkit-box-shadow:4px 4px  
4px 4px #514D6E; box-shadow:4px 4px 4px  
4px #514D6E }
```

Background

The CSS property to change the background color of an element to Hex 514D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514D6E }
```

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

```
.background{ background-color:#514D6E }
```

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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