

Converting Colors

Hex(521360)

Have a look what the booklet for
Hex(521360) contains.

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Color

Hex(521360)

Conversions

Conversions Part 1

Format	Color
Hex	521360
RGB	82, 19, 96
RGB Percent	32%, 7%, 38%
CMY	0.6784, 0.9255, 0.6235
CMYK	0.15, 0.80, 0.00, 0.62
HSL	289°, 67%, 23%
HSV	289°, 80%, 38%
XYZ	5.8239, 3.1041, 11.3585
YIQ	46.6150, 12.8310, 37.3030

Conversions

Conversions Part 2

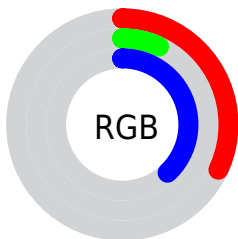
Format	Color
RYB	82, 19, 96
Decimal	5378912
CIELab	20.46, 39.98, -31.29
CIElCh	20, 50.771, 321.948
Yxy	3.1041, 0.2871, 0.1530
Android (android.graphics.Color)	4283568992 (0xFF521360)
YUV	46.6150, 24.3468, 31.0326
Hunter-Lab	17.6185, 28.1716, -25.8910

Details

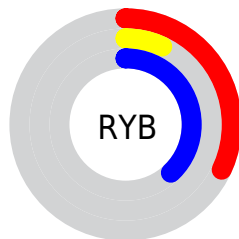
The Hex color **521360** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **216013**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **864693**, and **250031** is the 20% darker color. If you saturate the color by 10%, you get **500960**, and if you desaturate by 10%, it is **541D60**.

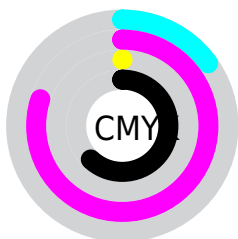
Distribution



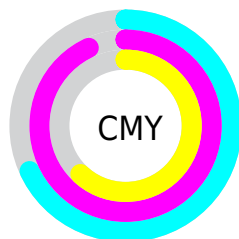
- Red (32%)
- Green (7%)
- Blue (38%)



- Red (32%)
- Yellow (7%)
- Blue (38%)



- Cyan (15%)
- Magenta (80%)
- Yellow (0%)
- Black (62%)



- Cyan (68%)
- Magenta (93%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 521360 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 521360 by changing the saturation by 10% instead.

■ 521360

■ 521360

FFFFFF

■ 390048

■ 864693

■ 250031

■ A15FAE

■ 00011B

■ BD79C9

■ 000000

■ D993E6

■ F6AEFF

■ FFCAFF

■ FFE7FF

■ 521360

■ 521360

■ 500960

■ 541D60

■ 4F0060

■ 552660

■ 573060

■ 593960

■ 5B4360

■ 5C4D60

■ 5E5660

■ 606060

■ 626960

Harmonies

Analogous

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



002C78



521360



6C003D

Triad

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



521360



462C00



00404C

Complementary

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



521360



216013

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.



003F26



521360



243700

Square

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



521360



601800



003D00



003F6C

Rectangle

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



521360



700024



003D00



004040

Sweetspot

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



521360



775F7D



132160



3C2D40



BFBFBF



404040

Same Dimension

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



521360



67057D



601348



302C30



5C0070



C400F0

Inverse Universe

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



601321



7D051B



13602B



302C2C



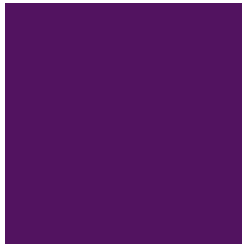
700014



F0002C

Previews

White Background



This preview shows how the Hex color 521360 looks on a white background.

Color Contrast Check

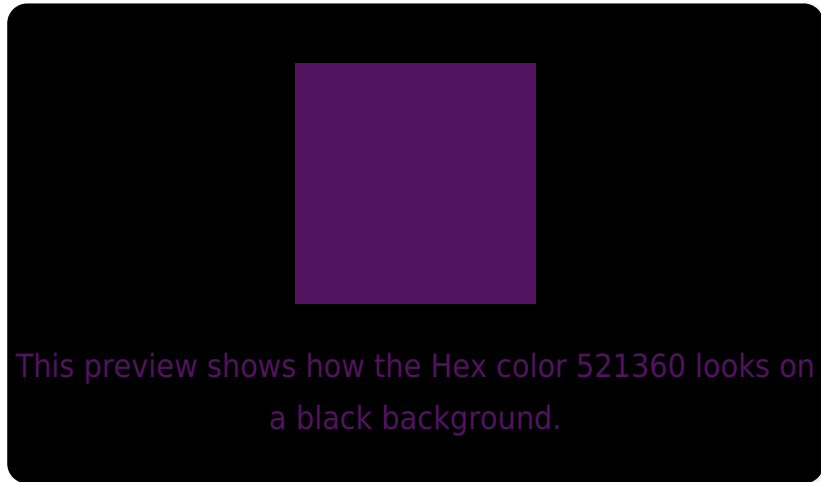
Large Text (above 18pt) WCAG AA ✓ Pass

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

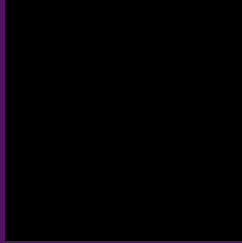
Any Text WCAG AA × Fail

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 521360 Background



This preview shows how black text looks on a background with the Hex color 521360.



This preview shows how white text looks on a background with the Hex color 521360.

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
521360

Protanopia
003168

Deuteranopia
0D345B



Tritanopia
4B292C

Trichromacy



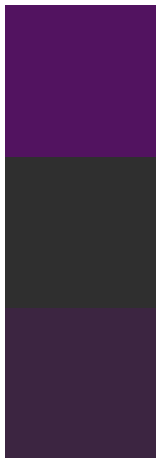
Original Color
521360

Protanomaly
1E2665

Deuteranomaly
26285D

Tritanomaly
4E213F

Monochromacy



Original Color
521360

Achromatopsia
2F2F2F

Achromatomaly
3C2541

CSS Examples

Text

The CSS property to change the color of the text to Hex 521360 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 #521360 looks like.

```
.text, #text, p{  
    color:#521360  
}
```

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 #521360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #521360
}
```

Border

The CSS property to change the border of an element to Hex 521360 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
#521360 }
```

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

```
.border{ border-color:#521360 }
```

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

Here you see how a box with a 4 pixel #521360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #521360; -webkit-box-shadow:4px 4px  
4px 4px #521360; box-shadow:4px 4px 4px  
4px #521360 }
```

Background

The CSS property to change the background color of an element to Hex 521360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#521360 }
```

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

```
.background{ background-color:#521360 }
```

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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