

Converting Colors

Hex(52266B)

Have a look what the booklet for
Hex(52266B) contains.

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Color

Hex(52266B)

Conversions

Conversions Part 1

Format	Color
Hex	52266B
RGB	82, 38, 107
RGB Percent	32%, 15%, 42%
CMY	0.6784, 0.8510, 0.5804
CMYK	0.23, 0.64, 0.00, 0.58
HSL	278°, 48%, 28%
HSV	278°, 64%, 42%
XYZ	6.8266, 4.2416, 14.3688
YIQ	59.0220, 4.0750, 30.7870

Conversions

Conversions Part 2

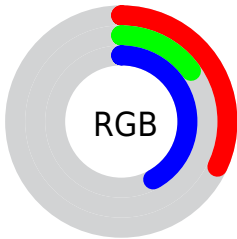
Format	Color
R_{YB}	82, 38, 107
Decimal	5383787
CIE _{Lab}	24.45, 33.47, -32.07
CIE _{LCh}	24, 46.354, 316.215
Yxy	4.2416, 0.2684, 0.1667
Android (android.graphics.Color)	4283573867 (0xFF52266B)
YUV	59.0220, 23.6532, 20.1517
Hunter-Lab	20.5951, 23.1255, -26.9488

Details

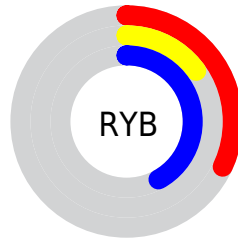
The Hex color **52266B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3F6B26**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **86569F**, and **22003B** is the 20% darker color. If you saturate the color by 10%, you get **4E1B6B**, and if you desaturate by 10%, it is **56316B**.

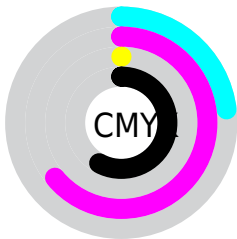
Distribution



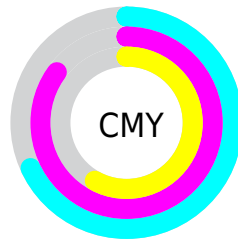
- Red (32%)
- Green (15%)
- Blue (42%)



- Red (32%)
- Yellow (15%)
- Blue (42%)



- Cyan (23%)
- Magenta (64%)
- Yellow (0%)
- Black (58%)



- Cyan (68%)
- Magenta (85%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52266B 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 52266B by changing the saturation by 10% instead.

■ 52266B

■ 52266B

FFFFFF

■ 390E52

■ 86569F

■ 22003B

■ A16FBA

■ 000025

■ BC89D6

■ 00010D

■ D8A3F2

■ 000000

■ F5BFFF

■ FFDBFF

■ FFF8FF

■ 52266B

■ 52266B

■ 4E1B6B

■ 56316B

■ 4A116B

■ 5A3B6B

■ 46066B

■ 5E466B

■ 44006B

■ 62516B

■ 655C6B

■ 69666B

■ 6D716B

■ 717C6B

■ 75866B

Harmonies

Analogous

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



00387E



52266B



6F0F4C

Triad

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



52266B



553300



00494D

Complementary

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



52266B



3F6B26

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.



004828



52266B



373E00

Square

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



52266B



6C2105



014500



00486C

Rectangle

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



52266B



760734



014500



004941

Sweetspot

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



52266B



83728C



263F6B



413747



C7C7C7



474747

Same Dimension

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



52266B



65208C



6B2662



343036



4B0075



9C00F5

Inverse Universe

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



6B263F



8C2047



266B2F



363032



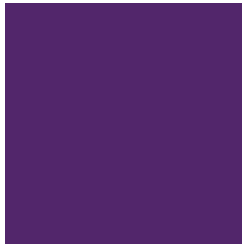
75002B



F50059

Previews

White Background



This preview shows how the Hex color 52266B 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

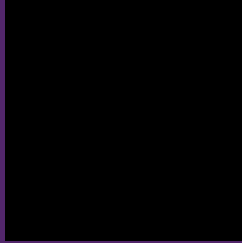
Any Text WCAG AA × Fail

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 52266B Background



This preview shows how black text looks on a background with the Hex color 52266B.

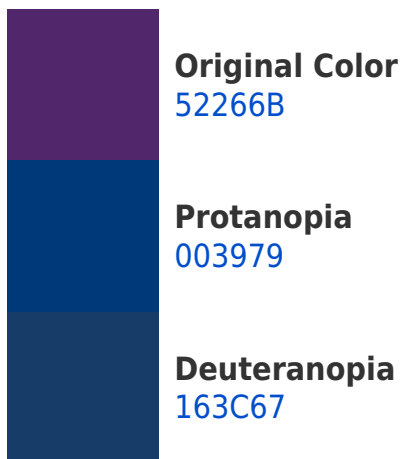


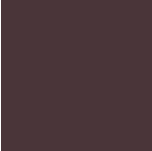
This preview shows how white text looks on a background with the Hex color 52266B.

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





Tritanopia
4A3539

Trichromacy



Original Color
52266B

Protanomaly
1E3274

Deuteranomaly
2C3468

Tritanomaly
4D304B

Monochromacy



Original Color
52266B

Achromatopsia
3B3B3B

Achromatomaly
43334C

CSS Examples

Text

The CSS property to change the color of the text to Hex 52266B 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 #52266B looks like.

```
.text, #text, p{  
    color:#52266B  
}
```

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 #52266B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52266B
}
```

Border

The CSS property to change the border of an element to Hex 52266B 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
#52266B }
```

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

```
.border{ border-color:#52266B }
```

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

Here you see how a box with a 4 pixel #52266B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52266B; -webkit-box-shadow:4px 4px  
4px 4px #52266B; box-shadow:4px 4px 4px  
4px #52266B }
```

Background

The CSS property to change the background color of an element to Hex 52266B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52266B }
```

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

```
.background{ background-color:#52266B }
```

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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