

Converting Colors

Hex(C52761)

Have a look what the booklet for
Hex(C52761) contains.

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Color

Hex(C52761)

Conversions

Conversions Part 1

Format	Color
Hex	C52761
RGB	197, 39, 97
RGB Percent	77%, 15%, 38%
CMY	0.2275, 0.8471, 0.6196
CMYK	0.00, 0.80, 0.51, 0.23
HSL	338°, 67%, 46%
HSV	338°, 80%, 77%
XYZ	25.9091, 14.1844, 12.6816
YIQ	92.8540, 75.5500, 51.5340

Conversions

Conversions Part 2

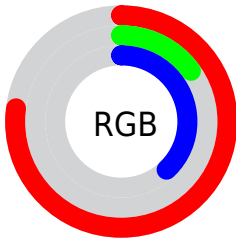
Format	Color
R_{YB}	197, 39, 97
Decimal	12920673
CIE Lab	44.50, 63.44, 6.63
CIE LCh	44, 63.782, 5.969
Yxy	14.1844, 0.4909, 0.2688
Android (android.graphics.Color)	4291110753 (0xFFC52761)
YUV	92.8540, 2.0440, 91.3360
Hunter-Lab	37.6622, 56.8875, 6.3995

Details

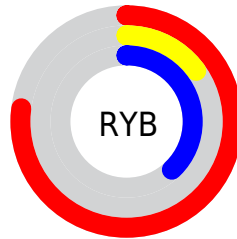
The Hex color **C52761** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **27C58B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF6593**, and **890033** is the 20% darker color. If you saturate the color by 10%, you get **C51355**, and if you desaturate by 10%, it is **C53B6D**.

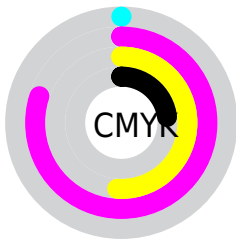
Distribution



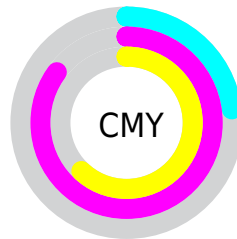
- Red (77%)
- Green (15%)
- Blue (38%)



- Red (77%)
- Yellow (15%)
- Blue (38%)



- Cyan (0%)
- Magenta (80%)
- Yellow (51%)
- Black (23%)



- Cyan (23%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C52761 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 C52761 by changing the saturation by 10% instead.

 C52761

 C52761

FFFFFF

 A70049

 FF6593

 890033

 FF82AE

 6B001F

 FF9EC9

 4F0004

 FFBBE5

 320002

 FFD8FF

 000000

 FFF6FF

 C52761

 C52761

 C51355

 C53B6D

 C50048

 C54E7A

 C56286

 C57693

 C58A9F

 C59DAC

 C5B1B8

 C5C5C5

 C5D8D1

Harmonies

Analogous

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



B03896



C52761



BE3B2E

Triad

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



C52761



3D7700



007ACB

Complementary

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



C52761



27C58B

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.



0080A7



C52761



007E3B

Square

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



C52761



766A00



008073



006DD4

Rectangle

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



C52761



AC4D06



008073



007DC1

Sweetspot

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



C52761



FFC2D8



8827C5



805B68



000000



808080

Same Dimension

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



C52761



FF0A64



C53927



635A5D



A3003C



24000D

Inverse Universe

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



C52761



FF0A64



27B3C5



635A5D



A3003C



24000D

Previews

White Background



This preview shows how the Hex color C52761 looks on a white background.

Color Contrast Check

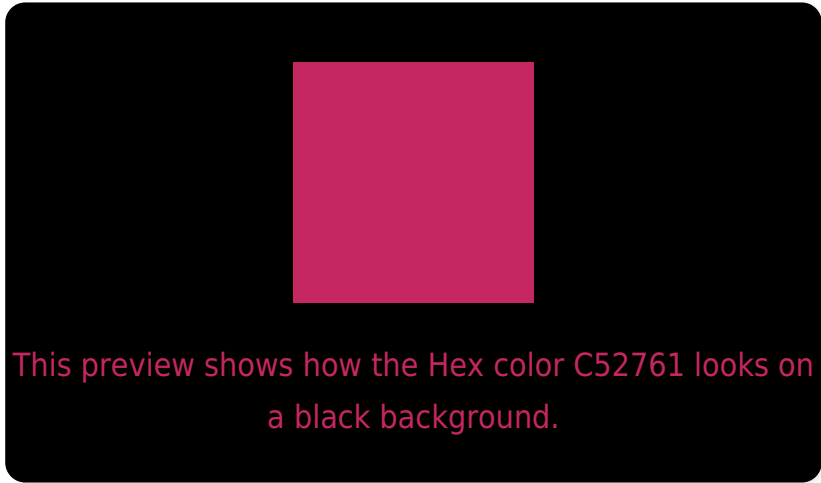
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C52761 Background



This preview shows how black text looks on a background with the Hex color C52761.



This preview shows how white text looks on a background with the Hex color C52761.

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](#).

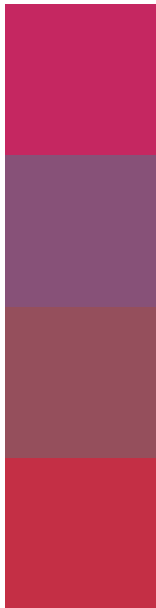
Dichromacy





Tritanopia
C33335

Trichromacy



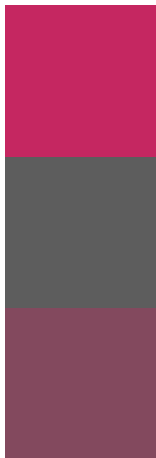
Original Color
C52761

Protanomaly
875178

Deuteranomaly
954F5C

Tritanomaly
C42F45

Monochromacy



Original Color
C52761

Achromatopsia
5D5D5D

Achromatomaly
83495E

CSS Examples

Text

The CSS property to change the color of the text to Hex C52761 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 #C52761 looks like.

```
.text, #text, p{  
    color:#C52761  
}
```

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 #C52761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C52761
}
```

Border

The CSS property to change the border of an element to Hex C52761 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
#C52761 }
```

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

```
.border{ border-color:#C52761 }
```

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

Here you see how a box with a 4 pixel #C52761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C52761; -webkit-box-shadow:4px 4px  
4px 4px #C52761; box-shadow:4px 4px 4px  
4px #C52761 }
```

Background

The CSS property to change the background color of an element to Hex C52761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C52761 }
```

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

```
.background{ background-color:#C52761 }
```

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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