

Converting Colors

Hex(C25672)

Have a look what the booklet for
Hex(C25672) contains.

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Color

Hex(C25672)

Conversions

Conversions Part 1

Format	Color
Hex	C25672
RGB	194, 86, 114
RGB Percent	76%, 34%, 45%
CMY	0.2392, 0.6627, 0.5529
CMYK	0.00, 0.56, 0.41, 0.24
HSL	344°, 47%, 55%
HSV	344°, 56%, 76%
XYZ	28.6132, 19.3398, 18.1445
YIQ	121.4840, 55.3800, 31.6040

Conversions

Conversions Part 2

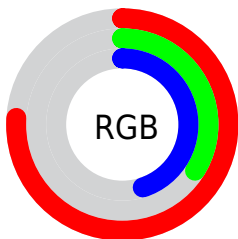
Format	Color
R_{YB}	194, 86, 114
Decimal	12736114
CIE _{Lab}	51.08, 45.96, 5.60
CIE _{LCh}	51, 46.295, 6.948
Yxy	19.3398, 0.4329, 0.2926
Android (android.graphics.Color)	4290926194 (0xFFC25672)
YUV	121.4840, -3.6896, 63.5965
Hunter-Lab	43.9771, 39.1792, 6.3215

Details

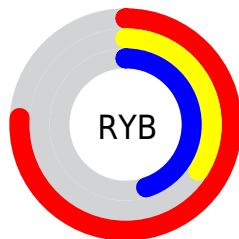
The Hex color **C25672** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **56C2A6**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FE8BA6**, and **882042** is the 20% darker color. If you saturate the color by 10%, you get **C24364**, and if you desaturate by 10%, it is **C26980**.

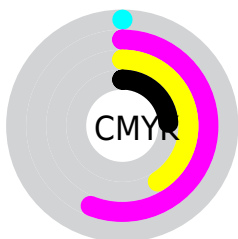
Distribution



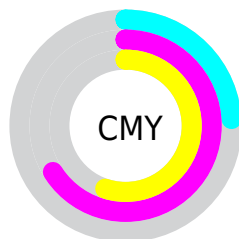
- Red (76%)
- Green (34%)
- Blue (45%)



- Red (76%)
- Yellow (34%)
- Blue (45%)



- Cyan (0%)
- Magenta (56%)
- Yellow (41%)
- Black (24%)



- Cyan (24%)
- Magenta (66%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C25672 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 C25672 by changing the saturation by 10% instead.

 C25672

 C25672

FFFFFF

 A53C5A

 FE8BA6

 882042

 FFA7C1

 6C002C

 FFC3DD

 510018

 FFDFF9

 390002

 FFFDFD

 120000

 000000

 C25672

 C25672

 C24364

 C26980

 C22F55

 C27D8F

 C21C47

 C2909D

 C20839

 C2A4AB

 C20032

 C2B7BA

 C2CAC8

 C2DED7

 C2F1E5

 C2FFF3

Harmonies

Analogous

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



B15C99



C25672



BD5E4C

Triad

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



C25672



5D8537



0086C2

Complementary

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



C25672



56C2A6

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.



008CA8



C25672



188B59

Square

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



C25672



877B25



008D82



3D7BC8

Rectangle

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



C25672



B16738



008D82



0089BB

Sweetspot

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



C25672



FCD2DD



A556C2



80666D



000000



808080

Same Dimension

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



C25672



FC537F



C26F56



61575A



A1002A



210009

Inverse Universe

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



C25672



FC537F



56A9C2



61575A



A1002A



210009

Previews

White Background



This preview shows how the Hex color C25672 looks on a white background.

Color Contrast Check

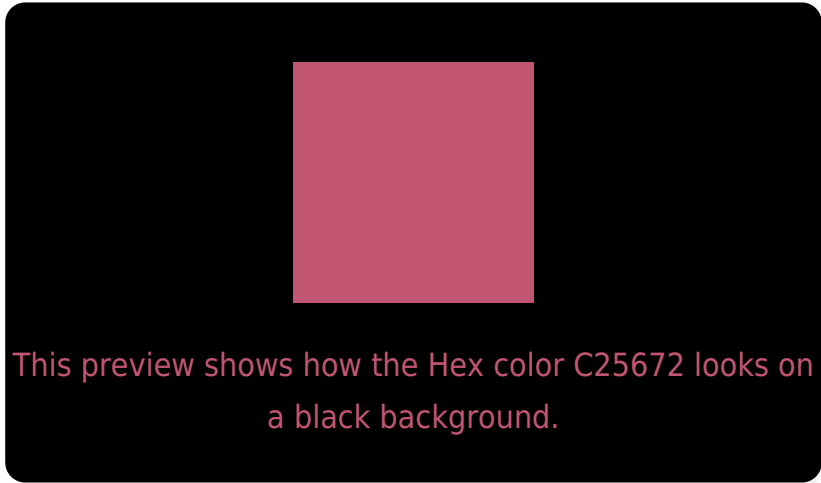
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex C25672 Background



This preview shows how black text looks on a background with the Hex color C25672.




This preview shows how white text looks on a background with the Hex color C25672.

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
C15960

Trichromacy



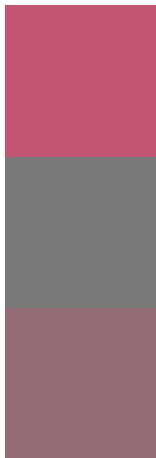
Original Color
C25672

Protanomaly
946C7F

Deuteranomaly
9F6A6F

Tritanomaly
C15867

Monochromacy



Original Color
C25672

Achromatopsia
797979

Achromatomaly
946C76

CSS Examples

Text

The CSS property to change the color of the text to Hex C25672 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 #C25672 looks like.

```
.text, #text, p{  
    color:#C25672  
}
```

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 #C25672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25672
}
```

Border

The CSS property to change the border of an element to Hex C25672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

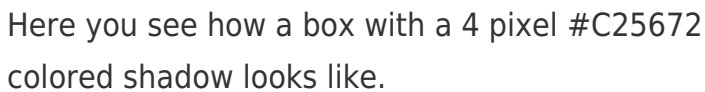
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C25672 }
```

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

```
.border{ border-color:#C25672 }
```

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



Here you see how a box with a 4 pixel `#C25672` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25672; -webkit-box-shadow:4px 4px  
4px 4px #C25672; box-shadow:4px 4px 4px  
4px #C25672 }
```

Background

The CSS property to change the background color of an element to Hex C25672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25672 }
```

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

```
.background{ background-color:#C25672 }
```

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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