

Converting Colors

Hex(C2525A)

Have a look what the booklet for
Hex(C2525A) contains.

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Color

Hex(C2525A)

Conversions

Conversions Part 1

Format	Color
Hex	C2525A
RGB	194, 82, 90
RGB Percent	76%, 32%, 35%
CMY	0.2392, 0.6784, 0.6471
CMYK	0.00, 0.58, 0.54, 0.24
HSL	356°, 48%, 54%
HSV	356°, 58%, 76%
XYZ	27.1109, 18.2421, 11.7650
YIQ	116.4000, 64.1840, 26.2320

Conversions

Conversions Part 2

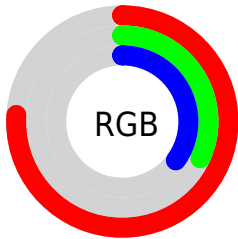
Format	Color
RYB	194, 82, 90
Decimal	12735066
CIELab	49.79, 45.56, 18.17
CIElCh	50, 49.051, 21.741
Yxy	18.2421, 0.4746, 0.3194
Android (android.graphics.Color)	4290925146 (0xFFC2525A)
YUV	116.4000, -13.0152, 68.0552
Hunter-Lab	42.7108, 38.5599, 13.5656

Details

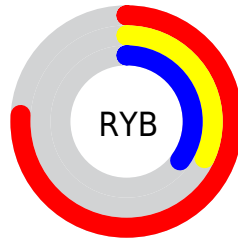
The Hex color **C2525A** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **52C2BA**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FE878C**, and **871B2D** is the 20% darker color. If you saturate the color by 10%, you get **C23F48**, and if you desaturate by 10%, it is **C2656C**.

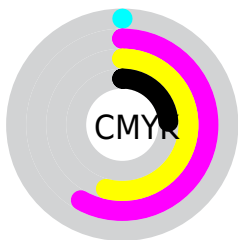
Distribution



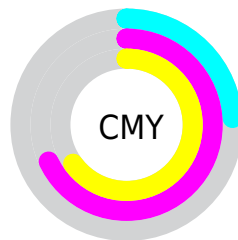
- Red (76%)
- Green (32%)
- Blue (35%)



- Red (76%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (58%)
- Yellow (54%)
- Black (24%)



- Cyan (24%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2525A 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 C2525A by changing the saturation by 10% instead.

 C2525A

 C2525A

FFFFFF

 A43843

 FE878C

 871B2D

 FFA3A6

 6B0018

 FFBFC1

 4F0000

 FFDBDD

 350002

 FFF8FA

 040000

 000000

 C2525A

 C2525A

 C23F48

 C2656C

 C22B36

 C2797E

 C21824

 C28C90

 C20412

 C2A0A2

 C2000E

 C2B3B4

 C2C6C6

 C2DAD8

 C2EDEA

 C2FFFC

Harmonies

Analogous

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



BC5184



C2525A



B36036

Triad

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



C2525A



3B8640



007EC9

Complementary

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



C2525A



52C2BA

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.



0087B7



C2525A



008A69

Square

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



C2525A



6F7D22



008A94



6370C4

Rectangle

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



C2525A



A16B23



008A94



0082C5

Sweetspot

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



C2525A



FCD2D5



B952C2



806668



000000



808080

Same Dimension

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



C2525A



FC4E5B



C28152



615758



A1000B



210002

Inverse Universe

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



C2525A



FC4E5B



5293C2



615758



A1000B



210002

Previews

White Background



This preview shows how the Hex color C2525A looks on a white background.

Color Contrast Check

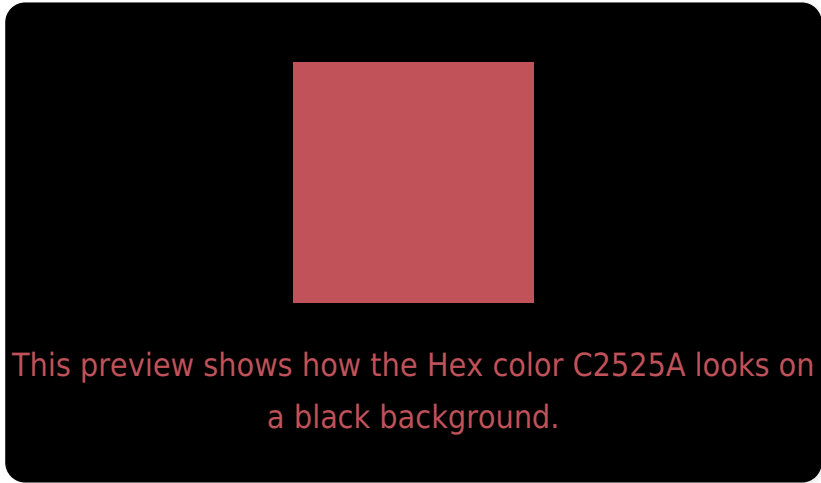
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 C2525A Background



This preview shows how black text looks on a background with the Hex color C2525A.

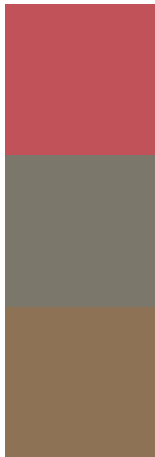


This preview shows how white text looks on a background with the Hex color C2525A.

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
C2525A

Protanopia
7C776B

Deuteranopia
8D7255

Trichromacy



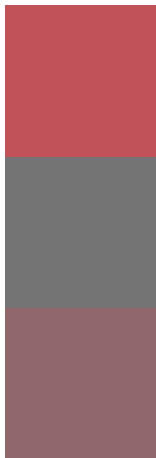
Original Color
C2525A

Protanomaly
956A65

Deuteranomaly
A06657

Tritanomaly
C25259

Monochromacy



Original Color
C2525A

Achromatopsia
747474

Achromatomaly
90686B

CSS Examples

Text

The CSS property to change the color of the text to Hex C2525A 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 #C2525A looks like.

```
.text, #text, p{  
    color:#C2525A  
}
```

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 #C2525A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2525A
}
```

Border

The CSS property to change the border of an element to Hex C2525A 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
#C2525A }
```

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

```
.border{ border-color:#C2525A }
```

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

Here you see how a box with a 4 pixel #C2525A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2525A; -webkit-box-shadow:4px 4px  
4px 4px #C2525A; box-shadow:4px 4px 4px  
4px #C2525A }
```

Background

The CSS property to change the background color of an element to Hex C2525A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2525A }
```

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

```
.background{ background-color:#C2525A }
```

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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