

Converting Colors

Hex(C0602A)

Have a look what the booklet for
Hex(C0602A) contains.

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Color

Hex(C0602A)

Conversions

Conversions Part 1

Format	Color
Hex	C0602A
RGB	192, 96, 42
RGB Percent	75%, 38%, 16%
CMY	0.2471, 0.6235, 0.8353
CMYK	0.00, 0.50, 0.78, 0.25
HSL	22°, 64%, 46%
HSV	22°, 78%, 75%
XYZ	26.3390, 19.7394, 4.6124
YIQ	118.5480, 74.5500, 3.5580

Conversions

Conversions Part 2

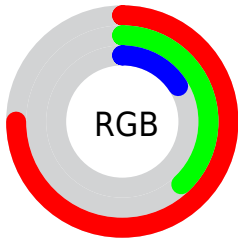
Format	Color
RYB	192, 126, 42
Decimal	12607530
CIELab	51.54, 34.85, 46.73
CIElCh	52, 58.297, 53.284
Yxy	19.7394, 0.5196, 0.3894
Android (android.graphics.Color)	4290797610 (0xFFC0602A)
YUV	118.5480, -37.7382, 64.4174
Hunter-Lab	44.4290, 28.0700, 24.9452

Details

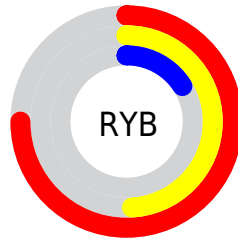
The Hex color **C0602A** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **2A8AC0**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FE945B**, and **842E00** is the 20% darker color. If you saturate the color by 10%, you get **C05417**, and if you desaturate by 10%, it is **C06C3D**.

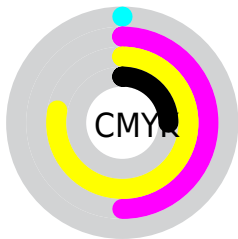
Distribution



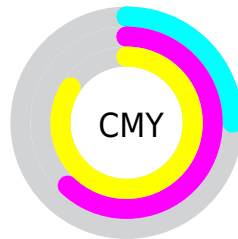
- Red (75%)
- Green (38%)
- Blue (16%)



- Red (75%)
- Yellow (49%)
- Blue (16%)



- Cyan (0%)
- Magenta (50%)
- Yellow (78%)
- Black (25%)



- Cyan (25%)
- Magenta (62%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0602A 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 C0602A by changing the saturation by 10% instead.

 C0602A

 C0602A

FFFFFF

 A24711

 FE945B

 842E00

 FFAF75

 671500

 FFCB8F

 4A0000

 FFE8AA

 310001

 FFFFC5

 000000

 FFFF E2

 C0602A

 C0602A

 C05417

 C06C3D

 C04704

 C07950

 C04500

 C08564

 C09177

 C09D8A

 C0AA9D

 C0B6B0

 C0C2C4

 C0CFD7

Harmonies

Analogous

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



D34C57



C0602A



9C7500

Triad

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



C0602A



00916E



6472D7

Complementary

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



C0602A



2A8AC0

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.



0084DE



C0602A



0092A1

Square

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



C0602A



268D3B



008ECA



AC5BB7

Rectangle

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



C0602A



7E7F00



008ECA



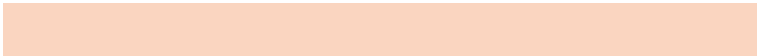
3879DC

Sweetspot

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



C0602A



FAD5C0



C02A8B



7D675A



FCFCFC



7D7D7D

Same Dimension

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



C0602A



FA640F



C0AA2A



615B57



A13A00



210C00

Inverse Universe

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



2A8AC0



0FA5FA



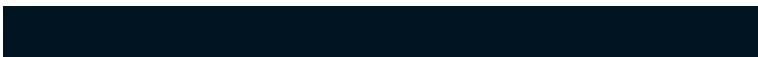
2A40C0



575D61



0067A1



001521

Previews

White Background



This preview shows how the Hex color C0602A looks on a white background.

Color Contrast Check

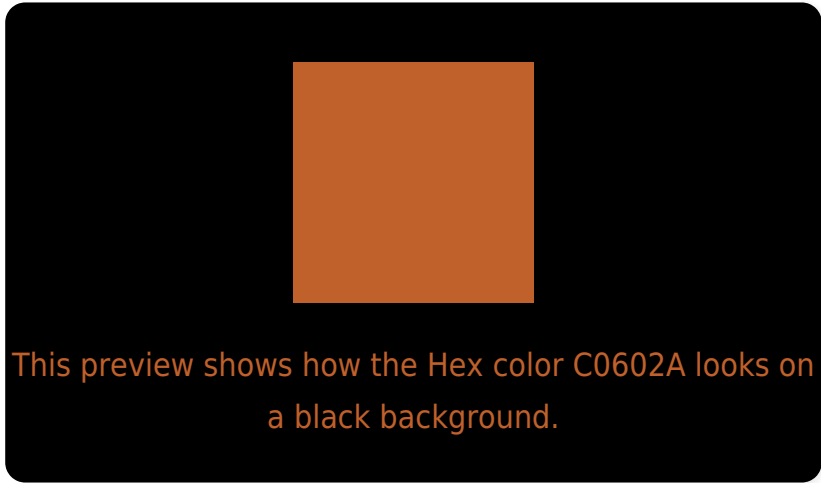
Large Text (above 18pt) WCAG AA ✓ Pass

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 C0602A Background



This preview shows how black text looks on a background with the Hex color C0602A.




This preview shows how white text looks on a background with the Hex color C0602A.

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](#).

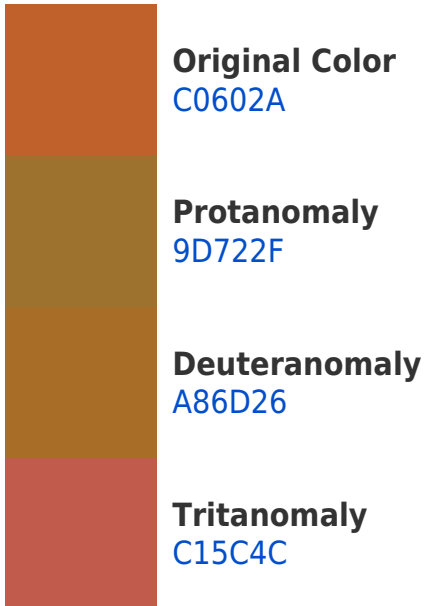
Dichromacy





Tritanopia
C25A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0602A 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 #C0602A looks like.

```
.text, #text, p{  
    color:#C0602A  
}
```

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 #C0602A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0602A
}
```

Border

The CSS property to change the border of an element to Hex C0602A 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
#C0602A }
```

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

```
.border{ border-color:#C0602A }
```

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

Here you see how a box with a 4 pixel #C0602A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0602A; -webkit-box-shadow:4px 4px  
4px 4px #C0602A; box-shadow:4px 4px 4px  
4px #C0602A }
```

Background

The CSS property to change the background color of an element to Hex C0602A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0602A }
```

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

```
.background{ background-color:#C0602A }
```

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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