

Converting Colors

Decimal(8526362)

Have a look what the booklet for
Decimal(8526362) contains.

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Color

Decimal(8526362)

Conversions

Conversions Part 1

Format	Color
Hex	821A1A
RGB	130, 26, 26
RGB Percent	51%, 10%, 10%
CMY	0.4902, 0.8980, 0.8980
CMYK	0.00, 0.80, 0.80, 0.49
HSL	0°, 67%, 31%
HSV	0°, 80%, 51%
XYZ	9.7618, 5.5592, 1.5358
YIQ	57.0960, 61.9840, 22.0480

Conversions

Conversions Part 2

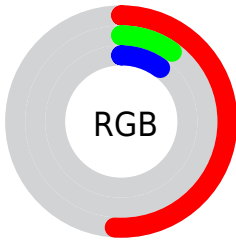
Format	Color
R _Y B	130, 26, 26
Decimal	8526362
CIE Lab	28.27, 43.33, 28.01
CIE LCh	28, 51.590, 32.880
Yxy	5.5592, 0.5791, 0.3298
Android (android.graphics.Color)	4286716442 (0xFF821A1A)
YUV	57.0960, -15.3303, 63.9368
Hunter-Lab	23.5779, 32.6414, 12.6426

Details

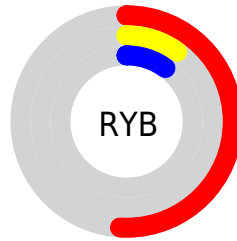
The Decimal color **8526362** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1737346**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **12406854**, and **4784128** is the 20% darker color. If you saturate the color by 10%, you get **8523021**, and if you desaturate by 10%, it is **8529703**.

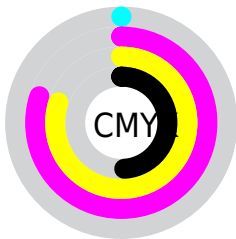
Distribution



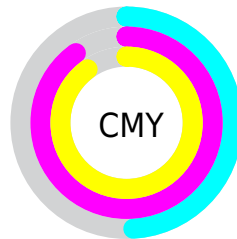
- Red (51%)
- Green (10%)
- Blue (10%)



- Red (51%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (80%)
- Yellow (80%)
- Black (49%)



- Cyan (49%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8526362 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 Decimal color 8526362 by changing the saturation by 10% instead.

 8526362

 8526362

16777215

 6619137

 12406854

 4784128

 14379614

 3080194

 16418166

 0

 16752784

 16759979

 16767174

 16774626

 8526362

 8526362

■ 8523021

■ 8529703

■ 8519680

■ 8533044

■ 8536385

■ 8539726

■ 8543067

■ 8546408

■ 8549749

■ 8553090

■ 8556431

Harmonies

Analogous

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



8783425



8526362



7221760

Triad

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



8526362



20763



18323

Complementary

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



8526362



1737346

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.



20618



8526362



21318

Square

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



8526362



2509824



21357



4404870

Rectangle

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



8526362



5979648



21357



19347

Sweetspot

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



8526362



11042944



8526466



5520444



13948116



5526612

Same Dimension

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



8526362



11011847



8539674



4208953



8388608



0

Inverse Universe

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



1737346



501928



1724034



3752000



32896



0

Previews

White Background



This preview shows how the Decimal color 8526362 looks on a white background.

Color Contrast Check

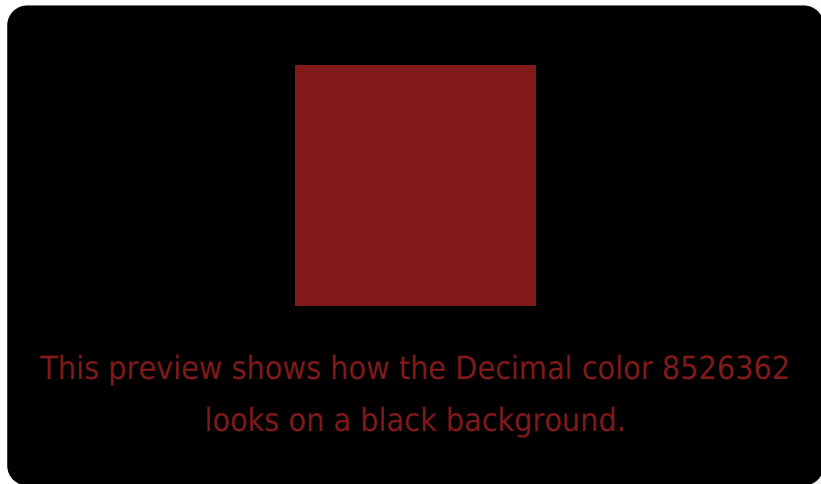
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 8526362 Background



This preview shows how black text looks on a background with the Decimal color 8526362.



This preview shows how white text looks on a background with the Decimal color 8526362.

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

8526362

Protanopia

4932902

Deuteranopia

5652753

Trichromacy



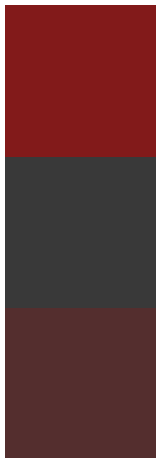
Original Color
8526362

Protanomaly
6239522

Deuteranomaly
6697748

Tritanomaly
8526362

Monochromacy



Original Color
8526362

Achromatopsia
3750201

Achromatomaly
5516846

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8526362 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 #821A1A looks like.

```
.text, #text, p{  
  color:#821A1A  
}
```

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 #821A1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #821A1A
}
```

Border

The CSS property to change the border of an element to Decimal 8526362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

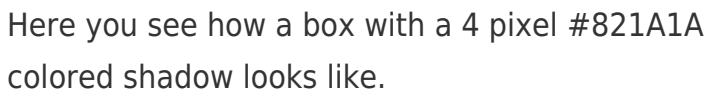
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#821A1A }
```

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

```
.border{ border-color:#821A1A }
```

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



Here you see how a box with a 4 pixel #821A1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #821A1A; -webkit-box-shadow:4px 4px  
4px 4px #821A1A; box-shadow:4px 4px 4px  
4px #821A1A }
```

Background

The CSS property to change the background color of an element to Decimal 8526362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#821A1A }
```

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

```
.background{ background-color:#821A1A }
```

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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