

Converting Colors

Decimal(12010066)

Have a look what the booklet for
Decimal(12010066) contains.

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Color

Decimal(12010066)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B74252 |
| RGB | 183, 66, 82 |
| RGB Percent | 72%, 26%, 32% |
| CMY | 0.2824, 0.7412, 0.6784 |
| CMYK | 0.00, 0.64, 0.55, 0.28 |
| HSL | 352°, 47%, 49% |
| HSV | 352°, 64%, 72% |
| XYZ | 22.9996, 14.5729, 9.5833 |
| YIQ | 102.8070, 64.5960, 29.7800 |

Conversions

Conversions Part 2

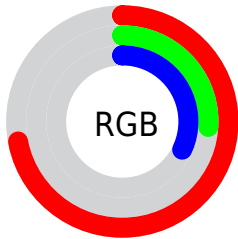
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 183, 66, 82 |
| Decimal | 12010066 |
| CIE Lab | 45.04, 48.46, 16.28 |
| CIE LCh | 45, 51.120, 18.574 |
| Yxy | 14.5729, 0.4877, 0.3090 |
| Android (android.graphics.Color) | 4290200146 (0xFFB74252) |
| YUV | 102.8070, -10.2579, 70.3293 |
| Hunter-Lab | 38.1745, 40.7387, 11.8380 |

Details

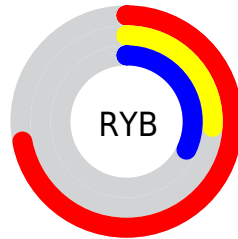
The Decimal color **12010066** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4372391**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **15956099**, and **8126502** is the 20% darker color. If you saturate the color by 10%, you get **12005442**, and if you desaturate by 10%, it is **12014690**.

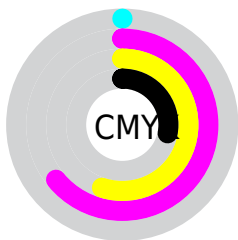
Distribution



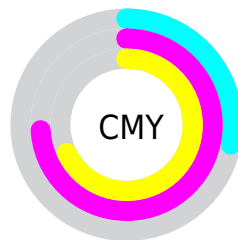
- Red (72%)
- Green (26%)
- Blue (32%)



- Red (72%)
- Yellow (26%)
- Blue (32%)



- Cyan (0%)
- Magenta (64%)
- Yellow (55%)
- Black (28%)



- Cyan (28%)
- Magenta (74%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12010066 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 12010066 by changing the saturation by 10% instead.

 12010066

 12010066

16777215

 10036795

 15956099

 8126502

 16749469

 6291473

 16756664

 4456448

 16763860

 2621441

 16771312

 0

 12010066

 12010066

 12005442

 12014690

 12000562

 12019570

 11995939

 12024193

 11993113

 12028817

 12033697

 12038321

 12042945

 12047568

 12052448

Harmonies

Analogous

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



11486077



12010066



11161899

Triad

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



12010066



3242286



29886

Complementary

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



12010066



4372391

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.



31914



12010066



32344

Square

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



12010066



6713610



32645



4810428

Rectangle

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



12010066



9985301



32645



30650

Sweetspot

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



12010066



15581382



10830519



7887968



16250871



7895160

Same Dimension

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



12010066



15546192



12020546



6050644



10223637



1835012

Inverse Universe

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



12010066



15546192



4361911



6050644



10223637



1835012

Previews

White Background



This preview shows how the Decimal color 12010066 looks on a white background.

Color Contrast Check

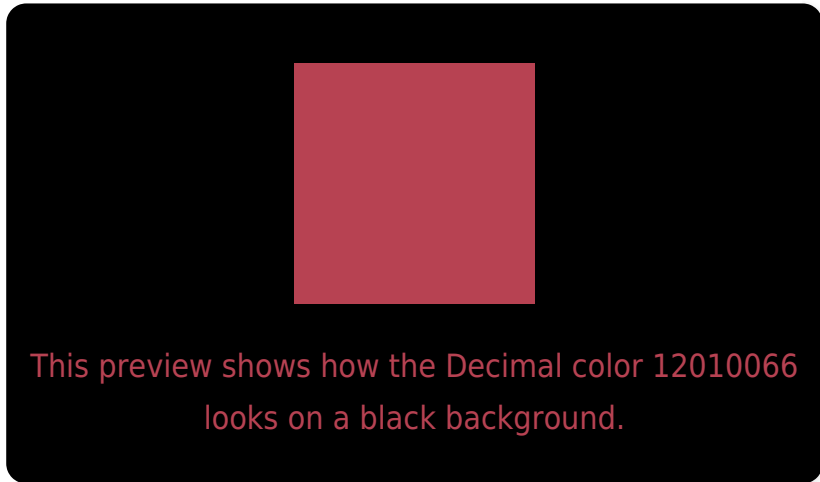
Large Text (above 18pt) WCAG AA ✓ Pass

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

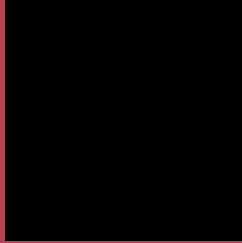
Any Text WCAG AA × Fail

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](#).

Decimal 12010066 Background



This preview shows how black text looks on a background with the Decimal color 12010066.



This preview shows how white text looks on a background with the Decimal color 12010066.

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
12010066

Protanopia
7301990

Deuteranopia
8415052

Trichromacy



Original Color
12010066

Protanomaly
9002079

Deuteranomaly
9722446

Tritanomaly
11944780

Monochromacy



Original Color
12010066

Achromatopsia
6776679

Achromatomaly
8673887

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12010066 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 #B74252 looks like.

```
.text, #text, p{  
  color:#B74252  
}
```

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 #B74252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B74252
}
```

Border

The CSS property to change the border of an element to Decimal 12010066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

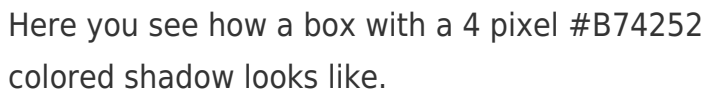
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B74252 }
```

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

```
.border{ border-color:#B74252 }
```

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



Here you see how a box with a 4 pixel #B74252 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B74252; -webkit-box-shadow:4px 4px  
4px 4px #B74252; box-shadow:4px 4px 4px  
4px #B74252 }
```

Background

The CSS property to change the background color of an element to Decimal 12010066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B74252 }
```

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

```
.background{ background-color:#B74252 }
```

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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