

Converting Colors

Decimal(12209221)

Have a look what the booklet for
Decimal(12209221) contains.

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Color

Decimal(12209221)

Conversions

Conversions Part 1

Format	Color
Hex	BA4C45
RGB	186, 76, 69
RGB Percent	73%, 30%, 27%
CMY	0.2706, 0.7020, 0.7294
CMYK	0.00, 0.59, 0.63, 0.27
HSL	4°, 46%, 50%
HSV	4°, 63%, 73%
XYZ	23.9083, 16.0377, 7.4657
YIQ	108.0920, 67.8070, 21.1430

Conversions

Conversions Part 2

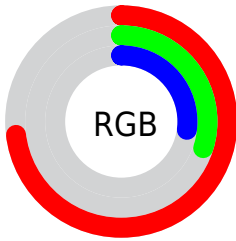
Format	Color
RYB	186, 76, 69
Decimal	12209221
CIELab	47.02, 43.97, 26.80
CIElCh	47, 51.497, 31.364
Yxy	16.0377, 0.5043, 0.3383
Android (android.graphics.Color)	4290399301 (0xFFBA4C45)
YUV	108.0920, -19.2724, 68.3253
Hunter-Lab	40.0470, 36.4832, 16.9799

Details

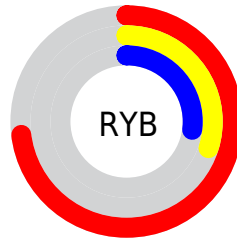
The Decimal color **12209221** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4567994**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **16220533**, and **8328473** is the 20% darker color. If you saturate the color by 10%, you get **12204850**, and if you desaturate by 10%, it is **12213592**.

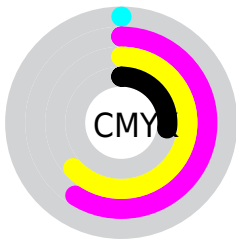
Distribution



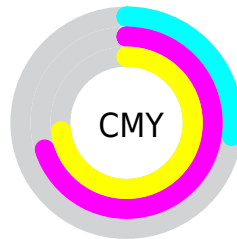
- Red (73%)
- Green (30%)
- Blue (27%)



- Red (73%)
- Yellow (30%)
- Blue (27%)



- Cyan (0%)
- Magenta (59%)
- Yellow (63%)
- Black (27%)



- Cyan (27%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12209221 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 12209221 by changing the saturation by 10% instead.

 12209221  12209221

16777215  10236463

 16220533  8328473

 16751759  6422528

 16758954  4587520

 16766149  2818049

 16773601  0

16777214

 12209221  12209221

 12204850  12213592

12200224

12218218

12195853

12222589

12192512

12227215

12231586

12236213

12240583

12245210

12249580

Harmonies

Analogous

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



12338543



12209221



10837281

Triad

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



12209221



33092



29894

Complementary

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



12209221



4567994

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.



32443



12209221



33904

Square

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



12209221



5798429



33691



7496634

Rectangle

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



12209221



9464078



33691



30917

Sweetspot

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



12209221



15910852



12207540



8020062



16448250



8026746

Same Dimension

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



12209221



15877949



12223813



6050643



10225920



1835520

Inverse Universe

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



4567994



4057074



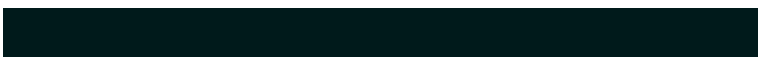
4553402



5462876



37532



6684

Previews

White Background



This preview shows how the Decimal color 12209221 looks on a white background.

Color Contrast Check

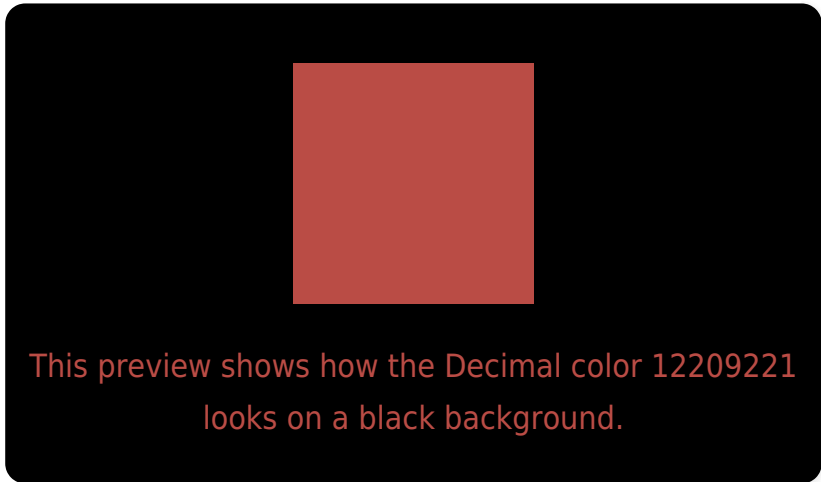
Large Text (above 18pt) WCAG AA ✓ Pass

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 12209221 Background



This preview shows how black text looks on a background with the Decimal color 12209221.



This preview shows how white text looks on a background with the Decimal color 12209221.

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
12209221

Protanopia
7893075

Deuteranopia
9005888

Trichromacy



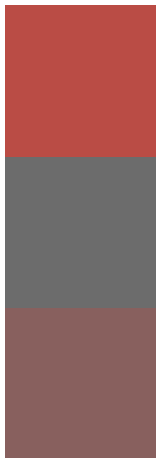
Original Color
12209221

Protanomaly
9462606

Deuteranomaly
10182722

Tritanomaly
12274507

Monochromacy



Original Color
12209221

Achromatopsia
7105644

Achromatomaly
8937566

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12209221 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 #BA4C45 looks like.

```
.text, #text, p{  
    color:#BA4C45  
}
```

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 #BA4C45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4C45
}
```

Border

The CSS property to change the border of an element to Decimal 12209221 is called "border". The border property can be set on classes, ids or directly on the HTML element.

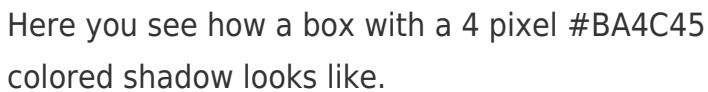
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA4C45 }
```

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

```
.border{ border-color:#BA4C45 }
```

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



Here you see how a box with a 4 pixel #BA4C45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4C45; -webkit-box-shadow:4px 4px  
4px 4px #BA4C45; box-shadow:4px 4px 4px  
4px #BA4C45 }
```

Background

The CSS property to change the background color of an element to Decimal 12209221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4C45 }
```

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

```
.background{ background-color:#BA4C45 }
```

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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