

Converting Colors

Decimal(12464010)

Have a look what the booklet for
Decimal(12464010) contains.

Decimal(12464010)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12464010)

Conversions

Conversions Part 1

Format	Color
Hex	BE2F8A
RGB	190, 47, 138
RGB Percent	75%, 18%, 54%
CMY	0.2549, 0.8157, 0.4588
CMYK	0.00, 0.75, 0.27, 0.25
HSL	322°, 60%, 46%
HSV	322°, 75%, 75%
XYZ	26.8392, 14.8152, 25.4898
YIQ	100.1310, 56.0170, 58.6170

Conversions

Conversions Part 2

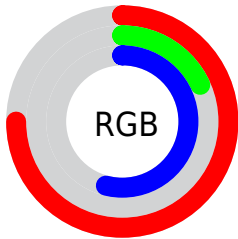
Format	Color
R_{YB}	190, 47, 138
Decimal	12464010
CIE _{Lab}	45.38, 63.46, -17.44
CIE _{LCh}	45, 65.813, 344.638
Yxy	14.8152, 0.3997, 0.2206
Android (android.graphics.Color)	4290654090 (0xFFBE2F8A)
YUV	100.1310, 18.6694, 78.8151
Hunter-Lab	38.4905, 57.1086, -12.3207

Details

The Decimal color **12464010** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **3128931**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **16411584**, and **8650840** is the 20% darker color. If you saturate the color by 10%, you get **12459139**, and if you desaturate by 10%, it is **12468881**.

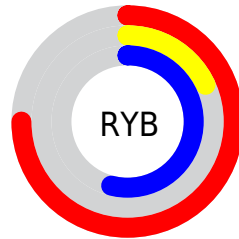
Distribution



Red (75%)

Green (18%)

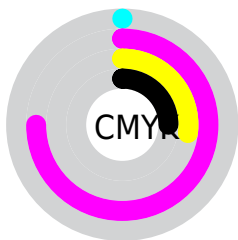
Blue (54%)



Red (75%)

Yellow (18%)

Blue (54%)

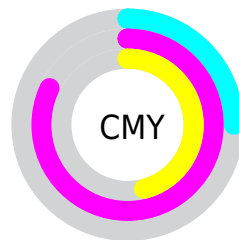


Cyan (0%)

Magenta (75%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (82%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12464010 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 12464010 by changing the saturation by 10% instead.

 12464010

 12464010

16777215

 10551408

 16411584

 8650840

 16746459

 6815808

 16753912

 4980778

 16761087

 3276821

 16768767

 65536

 16776191

 0

 12464010

 12464010

 12459139

 12468881

12454268

12473752

12451961

12478623

12483494

12488365

12493235

12498106

12502977

12507848

Harmonies

Analogous

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



9326267



12464010



13314131

Triad

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



12464010



6975744



33464

Complementary

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



12464010



3128931

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.



33670



12464010



2128908

Square

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



12464010



10051072



33356



31446

Rectangle

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



12464010



12794160



33356



33705

Sweetspot

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



12464010



16236259



6369214



8215152



16579836



8224125

Same Dimension

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



12464010



16193958



12463940



6182235



10354789



2031635

Inverse Universe

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



12464010



16193958



3129001



6182235



10354789



2031635

Previews

White Background



This preview shows how the Decimal color 12464010 looks on a white background.

Color Contrast Check

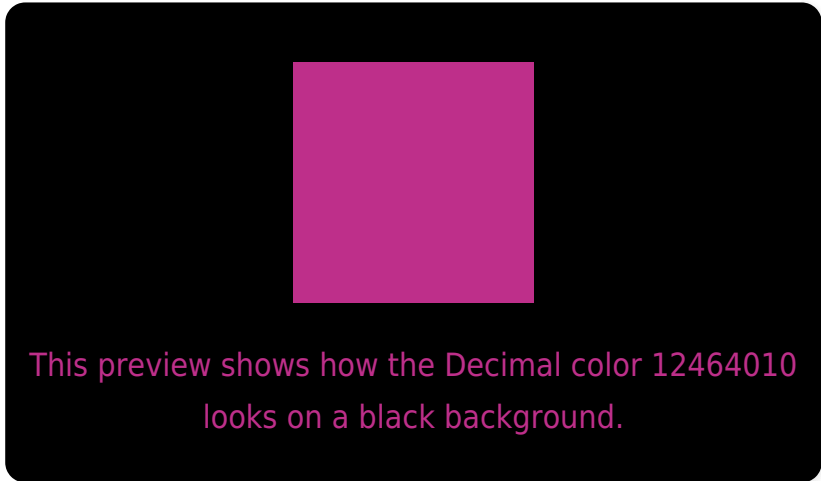
Large Text (above 18pt) WCAG AA ✓ Pass

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 12464010 Background



This preview shows how black text looks on a background with the Decimal color 12464010.



This preview shows how white text looks on a background with the Decimal color 12464010.

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



Trichromacy



Original Color
12464010



Protanomaly
7755174



Deuteranomaly
9065861

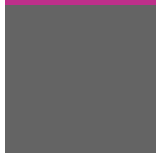


Tritanomaly
12270688

Monochromacy



Original Color
12464010



Achromatopsia
6579300



Achromatomaly
8737138

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12464010 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 #BE2F8A looks like.

```
.text, #text, p{  
  color:#BE2F8A  
}
```

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 #BE2F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE2F8A
}
```

Border

The CSS property to change the border of an element to Decimal 12464010 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
#BE2F8A }
```

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

```
.border{ border-color:#BE2F8A }
```

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

Here you see how a box with a 4 pixel #BE2F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE2F8A; -webkit-box-shadow:4px 4px  
4px 4px #BE2F8A; box-shadow:4px 4px 4px  
4px #BE2F8A }
```

Background

The CSS property to change the background color of an element to Decimal 12464010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE2F8A }
```

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

```
.background{ background-color:#BE2F8A }
```

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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