

# Converting Colors

Decimal(11946364)

Have a look what the booklet for  
Decimal(11946364) contains.

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**Color**

**Decimal(11946364)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B6497C
RGB	182, 73, 124
RGB Percent	71%, 29%, 49%
CMY	0.2863, 0.7137, 0.5137
CMYK	0.00, 0.60, 0.32, 0.29
HSL	332°, 43%, 50%
HSV	332°, 60%, 71%
XYZ	25.3120, 16.1654, 20.8549
YIQ	111.4050, 48.5930, 38.9690

# Conversions

## Conversions Part 2

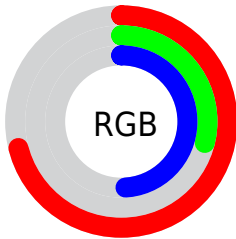
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	182, 73, 124
Decimal	11946364
CIE <sub>Lab</sub>	47.19, 49.31, -6.34
CIE <sub>LCh</sub>	47, 49.718, 352.677
Yxy	16.1654, 0.4061, 0.2593
Android (android.graphics.Color)	4290136444 (0xFFB6497C)
YUV	111.4050, 6.2093, 61.9118
Hunter-Lab	40.2062, 42.0147, -2.6093

# Details

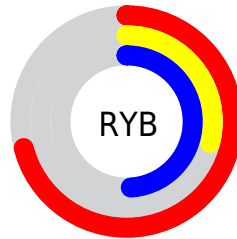
The Decimal color **11946364** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4830851**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **15826864**, and **8195147** is the 20% darker color. If you saturate the color by 10%, you get **11941746**, and if you desaturate by 10%, it is **11950982**.

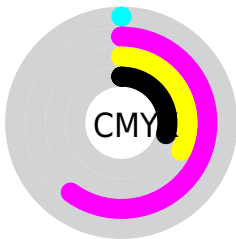
# Distribution



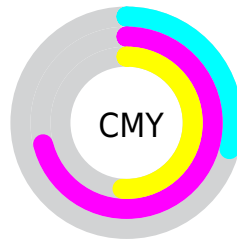
- Red (71%)
- Green (29%)
- Blue (49%)



- Red (71%)
- Yellow (29%)
- Blue (49%)



- Cyan (0%)
- Magenta (60%)
- Yellow (32%)
- Black (29%)

















- Cyan (29%)
- Magenta (71%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11946364 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 11946364 by changing the saturation by 10% instead.



 11946364	 11946364
 16777215	 10038883
 15826864	 8195147
 16751308	 6422581
 16758504	 4653088
 16765695	 3080197
 16773119	 0

 11946364	 11946364
 11941746	 11950982
 11937129	 11955599

11932255

11960473

11927637

11965091

11969708

11974326

11978944

11983817

11988435

# Harmonies

## Analogous

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



10049443



11946364



12274514

# Triad

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



11946364



6780697



32946

# Complementary

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



11946364



4830851

# 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.



33935



11946364



3178298

# Square

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



11946364



9333267



33636



30915

# Rectangle

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



11946364



11752505



33636



33448



# Sweetspot

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



11946364



15581910



8473014



7888234



16250871



7895160



# Same Dimension

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



11946364



15549074



11946825



6050647



10223689



1835021



# Inverse Universe

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



11946364



15549074



4830390



6050647



10223689



1835021



# Previews

## White Background



This preview shows how the Decimal color 11946364 looks on a white background.

## Color Contrast Check

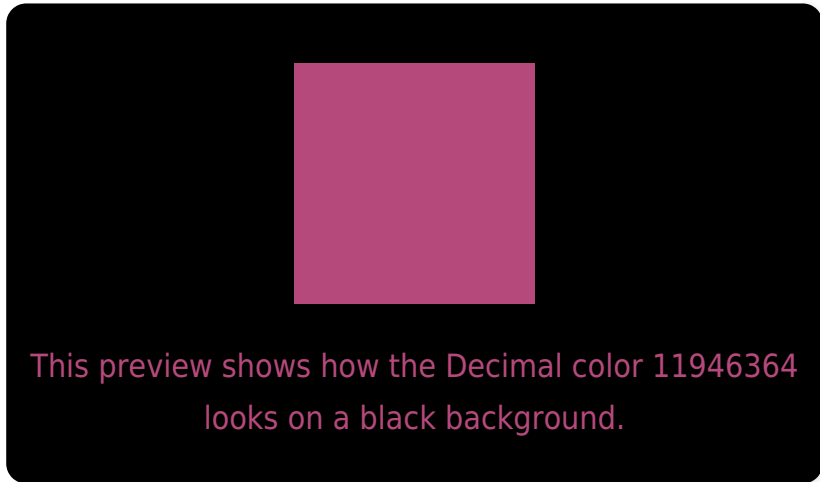
Large Text (above 18pt) WCAG AA ✓ Pass

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

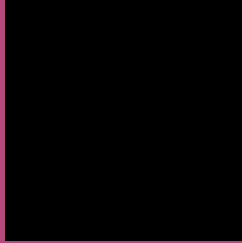
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11946364 Background



This preview shows how black text looks on a background with the Decimal color 11946364.



This preview shows how white text looks on a background with the Decimal color 11946364.

# 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**  
11751767

# Trichromacy



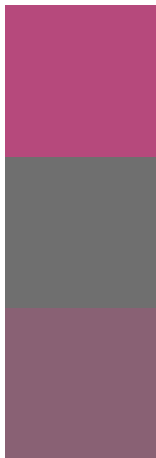
**Original Color**  
11946364

**Protanomaly**  
8610188

**Deuteranomaly**  
9396344

**Tritanomaly**  
11816548

# Monochromacy



**Original Color**  
11946364

**Achromatopsia**  
7303023

**Achromatomaly**  
9003380

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11946364 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 #B6497C looks like.

```
.text, #text, p{  
  color:#B6497C  
}
```

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 #B6497C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6497C
}
```

## Border

The CSS property to change the border of an element to Decimal 11946364 is called "border". The border property can be set on classes, ids or directly on the HTML element.

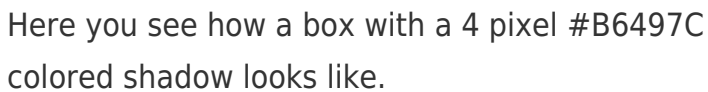
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6497C }
```

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

```
.border{ border-color:#B6497C }
```

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

A rectangular box with a 4px #B6497C colored shadow. The box is white with a thin black border and a thick, dark red shadow on its right and bottom edges. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #B6497C colored shadow looks like."

Here you see how a box with a 4 pixel #B6497C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6497C; -webkit-box-shadow:4px 4px  
4px 4px #B6497C; box-shadow:4px 4px 4px  
4px #B6497C }
```

# Background

The CSS property to change the background color of an element to Decimal 11946364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6497C }
```

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

```
.background{ background-color:#B6497C }
```

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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