

Converting Colors

Decimal(8090564)

Have a look what the booklet for
Decimal(8090564) contains.

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Color

Decimal(8090564)

Conversions

Conversions Part 1

Format	Color
Hex	7B73C4
RGB	123, 115, 196
RGB Percent	48%, 45%, 77%
CMY	0.5176, 0.5490, 0.2314
CMYK	0.37, 0.41, 0.00, 0.23
HSL	246°, 41%, 61%
HSV	246°, 41%, 77%
XYZ	24.2629, 20.4579, 54.8945
YIQ	126.6260, -21.2330, 26.8870

Conversions

Conversions Part 2

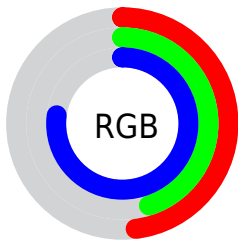
Format	Color
R_{YB}	123, 115, 196
Decimal	8090564
CIE _{Lab}	52.35, 22.56, -41.33
CIE _{LCh}	52, 47.090, 298.629
Yxy	20.4579, 0.2436, 0.2054
Android (android.graphics.Color)	4286280644 (0xFF7B73C4)
YUV	126.6260, 34.2014, -3.1800
Hunter-Lab	45.2305, 16.5992, -40.2968

Details

The Decimal color **8090564** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **12371059**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **11708413**, and **4604814** is the 20% darker color. If you saturate the color by 10%, you get **6905796**, and if you desaturate by 10%, it is **9275332**.

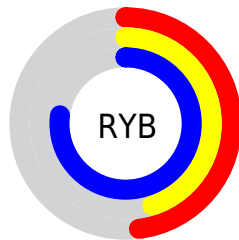
Distribution



Red (48%)

Green (45%)

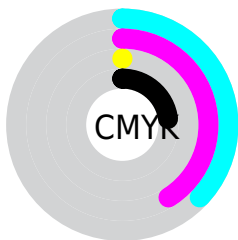
Blue (77%)



Red (48%)

Yellow (45%)

Blue (77%)

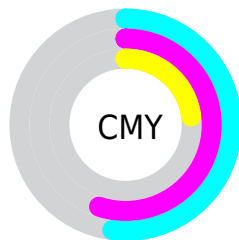


Cyan (37%)

Magenta (41%)

Yellow (0%)

Black (23%)



Cyan (52%)

Magenta (55%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8090564 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 8090564 by changing the saturation by 10% instead.

■ 8090564

■ 8090564

16777215

■ 6314664

■ 11708413

■ 4604814

■ 13550335

■ 2764148

■ 15458047

■ 530523

■ 16776191

■ 67

■ 812

■ 278

■ 0

■ 8090564

■ 8090564

■ 6905796

■ 9275332

■ 5786820

■ 10394308

■ 4602052

■ 11579076

■ 3417540

■ 12763588

■ 2298308

■ 13882820

■ 1245380

■ 15067588

■ 16252100

■ 16777156

Harmonies

Analogous

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



885454



8090564



11297704

Triad

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



8090564



11823928



36986

Complementary

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



8090564



12371059

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.



3509585



8090564



9796135

Square

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



8090564



12934489



7112241



37026

Rectangle

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



8090564



12540814



7112241



36972

Sweetspot

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



8090564



14934271



7585220



7302784



0



8421504

Same Dimension

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



8090564



9208063



10646468



5789537



1048737



196641

Inverse Universe

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



12874684



16744690



9815155



6379360



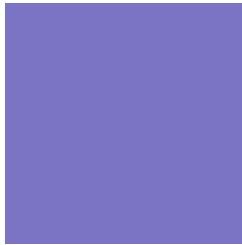
10551441



2162718

Previews

White Background



This preview shows how the Decimal color 8090564 looks on a white background.

Color Contrast Check

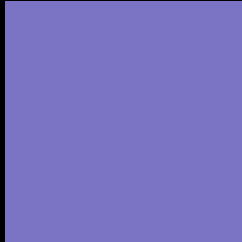
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8090564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

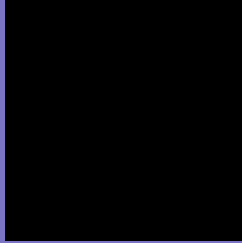
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 8090564 Background



This preview shows how black text looks on a background with the Decimal color 8090564.

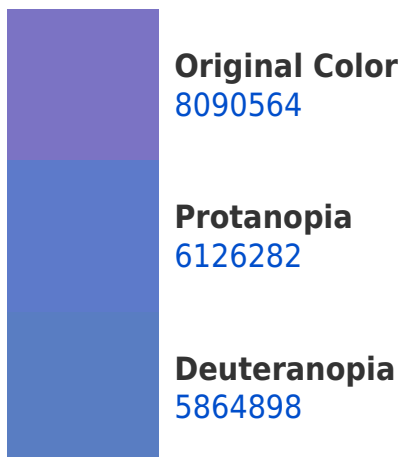


This preview shows how white text looks on a background with the Decimal color 8090564.

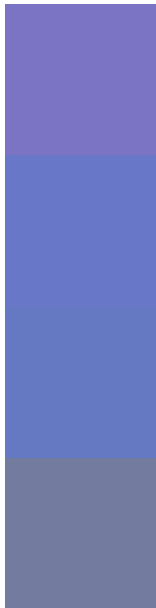
Color Blindness Simulation

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
8090564

Protanomaly
6846408

Deuteranomaly
6650307

Tritanomaly
7568287

Monochromacy



Original Color
8090564

Achromatopsia
8355711

Achromatomaly
8289176

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8090564 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 #7B73C4 looks like.

```
.text, #text, p{  
    color:#7B73C4  
}
```

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 #7B73C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B73C4
}
```

Border

The CSS property to change the border of an element to Decimal 8090564 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
#7B73C4 }
```

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

```
.border{ border-color:#7B73C4 }
```

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

Here you see how a box with a 4 pixel #7B73C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B73C4; -webkit-box-shadow:4px 4px  
4px 4px #7B73C4; box-shadow:4px 4px 4px  
4px #7B73C4 }
```

Background

The CSS property to change the background color of an element to Decimal 8090564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B73C4 }
```

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

```
.background{ background-color:#7B73C4 }
```

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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