

Converting Colors

Decimal(6520732)

Have a look what the booklet for
Decimal(6520732) contains.

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Color

Decimal(6520732)

Conversions

Conversions Part 1

Format	Color
Hex	637F9C
RGB	99, 127, 156
RGB Percent	39%, 50%, 61%
CMY	0.6118, 0.5020, 0.3882
CMYK	0.37, 0.19, 0.00, 0.39
HSL	211°, 22%, 50%
HSV	211°, 37%, 61%
XYZ	18.7357, 20.2317, 34.3701
YIQ	121.9340, -25.9970, 3.0830

Conversions

Conversions Part 2

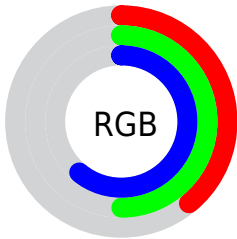
Format	Color
R_{YB}	99, 118, 156
Decimal	6520732
CIE _{Lab}	52.10, -2.53, -18.77
CIE _{LCh}	52, 18.937, 262.307
Yxy	20.2317, 0.2555, 0.2759
Android (android.graphics.Color)	4284710812 (0xFF637F9C)
YUV	121.9340, 16.7945, -20.1131
Hunter-Lab	44.9797, -4.3625, -13.8193

Details

The Decimal color **6520732** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **10256483**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **10007763**, and **3231337** is the 20% darker color. If you saturate the color by 10%, you get **5470108**, and if you desaturate by 10%, it is **7571356**.

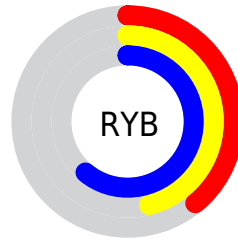
Distribution



Red (39%)

Green (50%)

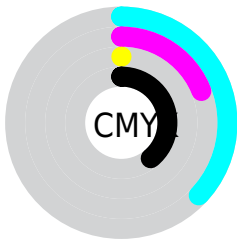
Blue (61%)



Red (39%)

Yellow (46%)

Blue (61%)

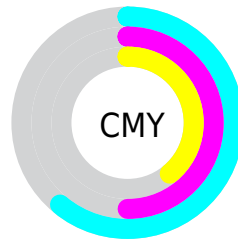


Cyan (37%)

Magenta (19%)

Yellow (0%)

Black (39%)



Cyan (61%)

Magenta (50%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6520732 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 6520732 by changing the saturation by 10% instead.

■ 6520732

■ 6520732

16777215

■ 4875906

■ 10007763

■ 3231337

■ 11784175

■ 1521488

■ 13626367

■ 8761

■ 15466495

■ 3108

■ 12

■ 0

■ 6520732

■ 6520732

■ 5470108

■ 7571356

■ 4485020

■ 8556444

■ 3434396

■ 9607068

■ 2449308

■ 10592156

■ 1398684

■ 11642780

■ 348060

■ 12693404

■ 19868

■ 13678492

■ 14728860

■ 15713948

Harmonies

Analogous

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



5407637



6520732



7961242

Triad

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



6520732



10383729



6914920

Complementary

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



6520732



10256483

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.



8159070



6520732



9991523

Square

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



6520732



10121601



9206364



5801335

Rectangle

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



6520732



8877716



9206364



7307876

Sweetspot

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



6520732



11977164



6528128



5857126



15132390



6710886

Same Dimension

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



6520732



7511756



6513564



4672335



18063



2063

Inverse Universe

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



10249087



13398686



10263651



5195595



9371718



983048

Previews

White Background



This preview shows how the Decimal color 6520732 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 6520732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

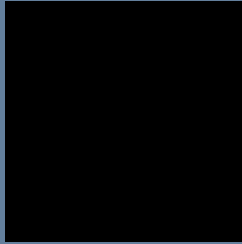
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

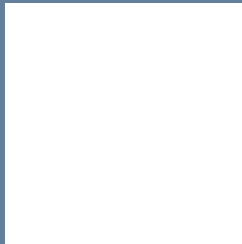
Any Text WCAG AAA × Fail

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

Decimal 6520732 Background



This preview shows how black text looks on a background with the Decimal color 6520732.

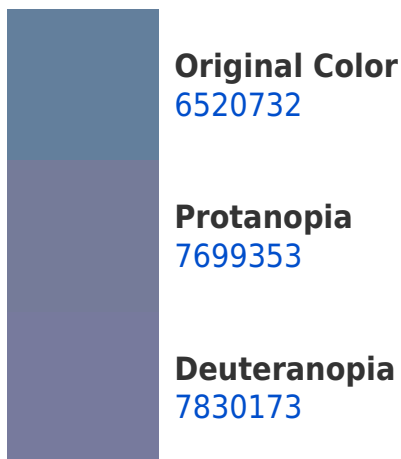



This preview shows how white text looks on a background with the Decimal color 6520732.

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
6259340

Trichromacy



Original Color
6520732

Protanomaly
7240858

Deuteranomaly
7371933

Tritanomaly
6324626

Monochromacy



Original Color
6520732

Achromatopsia
8026746

Achromatomaly
7502982

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6520732 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 #637F9C looks like.

```
.text, #text, p{  
    color:#637F9C  
}
```

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 #637F9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637F9C
}
```

Border

The CSS property to change the border of an element to Decimal 6520732 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
#637F9C }
```

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

```
.border{ border-color:#637F9C }
```

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

Here you see how a box with a 4 pixel #637F9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637F9C; -webkit-box-shadow:4px 4px  
4px 4px #637F9C; box-shadow:4px 4px 4px  
4px #637F9C }
```

Background

The CSS property to change the background color of an element to Decimal 6520732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637F9C }
```

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

```
.background{ background-color:#637F9C }
```

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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