

# Converting Colors

Decimal(6653095)

Have a look what the booklet for  
Decimal(6653095) contains.

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# Color

**Decimal(6653095)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6584A7
RGB	101, 132, 167
RGB Percent	40%, 52%, 65%
CMY	0.6039, 0.4824, 0.3451
CMYK	0.40, 0.21, 0.00, 0.35
HSL	212°, 27%, 53%
HSV	212°, 40%, 65%
XYZ	20.5931, 22.0593, 39.7317
YIQ	126.7210, -29.7110, 4.3130

# Conversions

## Conversions Part 2

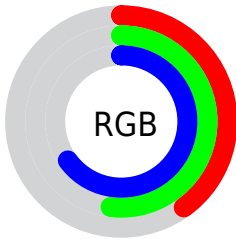
<b>Format</b>	<b>Color</b>
<b>RYB</b>	101, 122, 167
Decimal	6653095
CIELab	54.09, -1.80, -22.07
CIELCh	54, 22.148, 265.326
Yxy	22.0593, 0.2500, 0.2678
Android (android.graphics.Color)	4284843175 (0xFF6584A7)
YUV	126.7210, 19.8575, -22.5573
Hunter-Lab	46.9673, -3.9281, -17.2789

# Details

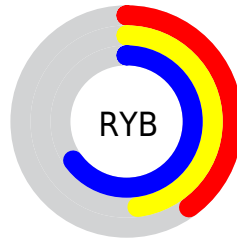
The Decimal color **6653095** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **10979429**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **10140126**, and **3298163** is the 20% darker color. If you saturate the color by 10%, you get **5536679**, and if you desaturate by 10%, it is **7769511**.

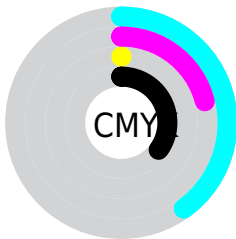
# Distribution



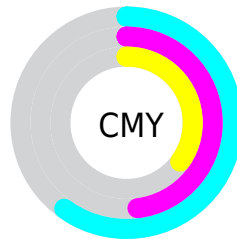
- Red (40%)
- Green (52%)
- Blue (65%)



- Red (40%)
- Yellow (48%)
- Blue (65%)



- Cyan (40%)
- Magenta (21%)
- Yellow (0%)
- Black (35%)



- Cyan (60%)
- Magenta (48%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6653095 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 6653095 by changing the saturation by 10% instead.





6653095



6653095

16777215



4942733



10140126



3298163



11982331



1457242



13824511



9795



15728639



4396



279



0



6653095



6653095



5536679



7769511

■ 4485799

■ 8820391

■ 3369383

■ 9936807

■ 2253223

■ 11052967

■ 1136807

■ 12103847

■ 85927

■ 13220263

■ 20135

■ 14336679

■ 15453095

■ 16503975

# Harmonies

## Analogous

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



5147040



6653095



8420772

# Triad

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



6653095



11039858



6851179

# Complementary

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



6653095



10979429

# 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.



8291678



6653095



10582371

# Square

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



6653095



10843269



9600859



5475454

# Rectangle

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



6653095



9468316



9600859



7309414



# Sweetspot

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



6653095



12569561



6662023



6186606



15592941



7237230



# Same Dimension

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



6653095



7578585



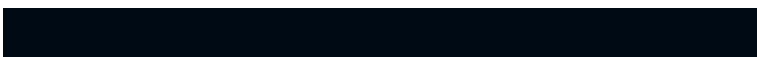
6710695



5001300



17812



2580



# Inverse Universe

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



10970500



14250915



10921829



5524560



9699397



1310730



# Previews

## White Background



This preview shows how the Decimal color 6653095 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 6653095 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

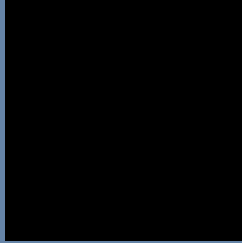
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

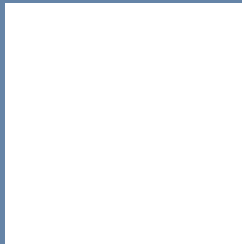
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6653095 Background



This preview shows how black text looks on a background with the Decimal color 6653095.




This preview shows how white text looks on a background with the Decimal color 6653095.

# 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**  
6326419

# Trichromacy



**Original Color**  
6653095

**Protanomaly**  
7438757

**Deuteranomaly**  
7438760

**Tritanomaly**  
6457242

# Monochromacy



**Original Color**  
6653095

**Achromatopsia**  
8355711

**Achromatomaly**  
7766414

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6653095 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 #6584A7 looks like.

```
.text, #text, p{  
    color:#6584A7  
}
```

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 #6584A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6584A7
}
```

## Border

The CSS property to change the border of an element to Decimal 6653095 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
#6584A7 }
```

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

```
.border{ border-color:#6584A7 }
```

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

Here you see how a box with a 4 pixel #6584A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6584A7; -webkit-box-shadow:4px 4px  
4px 4px #6584A7; box-shadow:4px 4px 4px  
4px #6584A7 }
```

# Background

The CSS property to change the background color of an element to Decimal 6653095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6584A7 }
```

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

```
.background{ background-color:#6584A7 }
```

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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